



MARRI LAXMAN REDDY INSTITUTE OF TECHNOLOGY & MANAGEMENT

(Approved by AICTE-New Delhi, Accredited by NAAC with 'A' & Affiliated to JNTU, Hyderabad)

Recognised Under Section 2(f) & 12(B) of The UGC act, 1956



Hallticket No	Subject Code	Subject Name	Internal Marks	External Marks	Total Marks	Credits
127Y1A0583	117CD	DATA WAREHOUSING AND DATA MINING	14	26	40	4
127Y1A0583	117CF	DESIGN PATTERNS	14	26	40	4
127Y1A0583	117FN	MOBILE COMPUTING	20	10	30	0
127Y1A0598	117CF	DESIGN PATTERNS	19	26	45	4
137Y1A0511	117DX	INFORMATION RETRIEVAL SYSTEMS	16	2	18	0
137Y1A0511	117EE	LINUX PROGRAMMING	16	1	17	0
137Y1A0511	117FN	MOBILE COMPUTING	18	0	18	0
137Y1A0516	117EE	LINUX PROGRAMMING	16	26	42	4
137Y1A0520	11716	DATA WAREHOUSING AND MINING LAB	20	-1	20	0
137Y1A0520	11726	LINUX PROGRAMMING LAB	18	-1	18	0
137Y1A0520	117BN	CLOUD COMPUTING	14	13	27	0
137Y1A0520	117CD	DATA WAREHOUSING AND DATA MINING	15	15	30	0
137Y1A0520	117CF	DESIGN PATTERNS	14	29	43	4
137Y1A0520	117DX	INFORMATION RETRIEVAL SYSTEMS	15	0	15	0
137Y1A0520	117EE	LINUX PROGRAMMING	15	7	22	0
137Y1A0520	117FN	MOBILE COMPUTING	15	0	15	0
137Y1A0523	117CD	DATA WAREHOUSING AND DATA MINING	18	29	47	4
137Y1A0524	117EE	LINUX PROGRAMMING	17	26	43	4
137Y1A0536	11716	DATA WAREHOUSING AND MINING LAB	25	40	65	2
137Y1A0536	11726	LINUX PROGRAMMING LAB	24	48	72	2
137Y1A0536	117BN	CLOUD COMPUTING	18	12	30	0
137Y1A0536	117CD	DATA WAREHOUSING AND DATA MINING	21	15	36	0
137Y1A0536	117CF	DESIGN PATTERNS	18	28	46	4
137Y1A0536	117DX	INFORMATION RETRIEVAL SYSTEMS	21	5	26	0
137Y1A0536	117EE	LINUX PROGRAMMING	18	33	51	4
137Y1A0536	117FN	MOBILE COMPUTING	19	3	22	0
137Y1A0553	117DX	INFORMATION RETRIEVAL SYSTEMS	16	-1	16	0
137Y1A0558	11716	DATA WAREHOUSING AND MINING LAB	20	-1	20	0
137Y1A0558	11726	LINUX PROGRAMMING LAB	18	-1	18	0
137Y1A0558	117BN	CLOUD COMPUTING	15	11	26	0
137Y1A0558	117CD	DATA WAREHOUSING AND DATA MINING	16	11	27	0
137Y1A0558	117CF	DESIGN PATTERNS	14	18	32	0

137Y1A0558	117DX	INFORMATION RETRIEVAL SYSTEMS	15	13	28	0
137Y1A0558	117EE	LINUX PROGRAMMING	14	17	31	0
137Y1A0558	117FN	MOBILE COMPUTING	15	0	15	0
137Y1A0560	117CF	DESIGN PATTERNS	16	10	26	0
137Y1A0560	117DX	INFORMATION RETRIEVAL SYSTEMS	16	3	19	0
137Y1A0560	117FN	MOBILE COMPUTING	19	0	19	0
137Y1A0567	117CF	DESIGN PATTERNS	16	28	44	4
137Y1A0567	117DX	INFORMATION RETRIEVAL SYSTEMS	18	6	24	0
137Y1A0567	117EE	LINUX PROGRAMMING	17	9	26	0
137Y1A0570	117CF	DESIGN PATTERNS	20	31	51	4
137Y1A0571	117BN	CLOUD COMPUTING	19	36	55	4
137Y1A0571	117CF	DESIGN PATTERNS	16	0	16	0
137Y1A0571	117EE	LINUX PROGRAMMING	15	15	30	0
137Y1A0571	117FN	MOBILE COMPUTING	18	8	26	0
137Y1A0573	117CD	DATA WAREHOUSING AND DATA MINING	17	26	43	4
137Y1A0573	117DX	INFORMATION RETRIEVAL SYSTEMS	19	6	25	0
137Y1A0573	117FN	MOBILE COMPUTING	18	4	22	0
137Y1A0575	11716	DATA WAREHOUSING AND MINING LAB	20	-1	20	0
137Y1A0575	11726	LINUX PROGRAMMING LAB	18	-1	18	0
137Y1A0575	117BN	CLOUD COMPUTING	15	-1	15	0
137Y1A0575	117CD	DATA WAREHOUSING AND DATA MINING	16	-1	16	0
137Y1A0575	117CF	DESIGN PATTERNS	16	-1	16	0
137Y1A0575	117DX	INFORMATION RETRIEVAL SYSTEMS	15	-1	15	0
137Y1A0575	117EE	LINUX PROGRAMMING	16	-1	16	0
137Y1A0575	117FN	MOBILE COMPUTING	17	-1	17	0
137Y1A0576	117CD	DATA WAREHOUSING AND DATA MINING	19	27	46	4
137Y1A0576	117DX	INFORMATION RETRIEVAL SYSTEMS	19	2	21	0
137Y1A0583	117DX	INFORMATION RETRIEVAL SYSTEMS	20	0	20	0
137Y1A0587	117CD	DATA WAREHOUSING AND DATA MINING	21	9	30	0
137Y1A0587	117CF	DESIGN PATTERNS	18	28	46	4
137Y1A0593	117CF	DESIGN PATTERNS	18	4	22	0
137Y1A0593	117DX	INFORMATION RETRIEVAL SYSTEMS	20	-1	20	0
137Y1A0593	117EE	LINUX PROGRAMMING	18	-1	18	0
137Y1A0598	117CF	DESIGN PATTERNS	19	12	31	0
137Y1A0598	117FN	MOBILE COMPUTING	17	6	23	0
137Y1A05A4	117CF	DESIGN PATTERNS	14	12	26	0
137Y1A05A4	117DX	INFORMATION RETRIEVAL SYSTEMS	17	3	20	0
137Y1A05A4	117FN	MOBILE COMPUTING	18	5	23	0

137Y1A05A5	11716	DATA WAREHOUSING AND MINING LAB	16	-1	16	0
137Y1A05A5	11726	LINUX PROGRAMMING LAB	18	-1	18	0
137Y1A05A5	117BN	CLOUD COMPUTING	15	-1	15	0
137Y1A05A5	117CD	DATA WAREHOUSING AND DATA MINING	15	-1	15	0
137Y1A05A5	117CF	DESIGN PATTERNS	15	-1	15	0
137Y1A05A5	117DX	INFORMATION RETRIEVAL SYSTEMS	16	-1	16	0
137Y1A05A5	117EE	LINUX PROGRAMMING	15	-1	15	0
137Y1A05A5	117FN	MOBILE COMPUTING	16	-1	16	0
147Y1A0502	11716	DATA WAREHOUSING AND MINING LAB	24	49	73	2
147Y1A0502	11726	LINUX PROGRAMMING LAB	24	49	73	2
147Y1A0502	117BN	CLOUD COMPUTING	23	50	73	4
147Y1A0502	117CD	DATA WAREHOUSING AND DATA MINING	22	33	55	4
147Y1A0502	117CF	DESIGN PATTERNS	21	35	56	4
147Y1A0502	117DX	INFORMATION RETRIEVAL SYSTEMS	20	39	59	4
147Y1A0502	117EE	LINUX PROGRAMMING	19	39	58	4
147Y1A0502	117FN	MOBILE COMPUTING	18	49	67	4
147Y1A0503	11716	DATA WAREHOUSING AND MINING LAB	22	49	71	2
147Y1A0503	11726	LINUX PROGRAMMING LAB	22	48	70	2
147Y1A0503	117BN	CLOUD COMPUTING	23	61	84	4
147Y1A0503	117CD	DATA WAREHOUSING AND DATA MINING	24	43	67	4
147Y1A0503	117CF	DESIGN PATTERNS	22	39	61	4
147Y1A0503	117DX	INFORMATION RETRIEVAL SYSTEMS	22	46	68	4
147Y1A0503	117EE	LINUX PROGRAMMING	22	42	64	4
147Y1A0503	117FN	MOBILE COMPUTING	20	53	73	4
147Y1A0504	11716	DATA WAREHOUSING AND MINING LAB	22	50	72	2
147Y1A0504	11726	LINUX PROGRAMMING LAB	22	48	70	2
147Y1A0504	117BN	CLOUD COMPUTING	24	35	59	4
147Y1A0504	117CD	DATA WAREHOUSING AND DATA MINING	23	41	64	4
147Y1A0504	117CF	DESIGN PATTERNS	21	39	60	4
147Y1A0504	117DX	INFORMATION RETRIEVAL SYSTEMS	21	26	47	4
147Y1A0504	117EE	LINUX PROGRAMMING	21	32	53	4
147Y1A0504	117FN	MOBILE COMPUTING	19	46	65	4
147Y1A0505	11716	DATA WAREHOUSING AND MINING LAB	25	50	75	2
147Y1A0505	11726	LINUX PROGRAMMING LAB	24	49	73	2
147Y1A0505	117BN	CLOUD COMPUTING	23	54	77	4
147Y1A0505	117CD	DATA WAREHOUSING AND DATA MINING	23	37	60	4
147Y1A0505	117CF	DESIGN PATTERNS	21	46	67	4

147Y1A0505	117DX	INFORMATION RETRIEVAL SYSTEMS	21	44	65	4
147Y1A0505	117EE	LINUX PROGRAMMING	22	33	55	4
147Y1A0505	117FN	MOBILE COMPUTING	20	40	60	4
147Y1A0506	11716	DATA WAREHOUSING AND MINING LAB	23	49	72	2
147Y1A0506	11726	LINUX PROGRAMMING LAB	23	48	71	2
147Y1A0506	117BN	CLOUD COMPUTING	23	61	84	4
147Y1A0506	117CD	DATA WAREHOUSING AND DATA MINING	23	42	65	4
147Y1A0506	117CF	DESIGN PATTERNS	23	46	69	4
147Y1A0506	117DX	INFORMATION RETRIEVAL SYSTEMS	21	41	62	4
147Y1A0506	117EE	LINUX PROGRAMMING	22	47	69	4
147Y1A0506	117FN	MOBILE COMPUTING	20	43	63	4
147Y1A0507	11716	DATA WAREHOUSING AND MINING LAB	22	48	70	2
147Y1A0507	11726	LINUX PROGRAMMING LAB	22	47	69	2
147Y1A0507	117BN	CLOUD COMPUTING	23	51	74	4
147Y1A0507	117CD	DATA WAREHOUSING AND DATA MINING	22	43	65	4
147Y1A0507	117CF	DESIGN PATTERNS	19	38	57	4
147Y1A0507	117DX	INFORMATION RETRIEVAL SYSTEMS	20	39	59	4
147Y1A0507	117EE	LINUX PROGRAMMING	20	39	59	4
147Y1A0507	117FN	MOBILE COMPUTING	20	40	60	4
147Y1A0508	11716	DATA WAREHOUSING AND MINING LAB	23	49	72	2
147Y1A0508	11726	LINUX PROGRAMMING LAB	22	47	69	2
147Y1A0508	117BN	CLOUD COMPUTING	23	62	85	4
147Y1A0508	117CD	DATA WAREHOUSING AND DATA MINING	22	56	78	4
147Y1A0508	117CF	DESIGN PATTERNS	21	46	67	4
147Y1A0508	117DX	INFORMATION RETRIEVAL SYSTEMS	24	54	78	4
147Y1A0508	117EE	LINUX PROGRAMMING	20	43	63	4
147Y1A0508	117FN	MOBILE COMPUTING	21	54	75	4
147Y1A0509	11716	DATA WAREHOUSING AND MINING LAB	20	40	60	2
147Y1A0509	11726	LINUX PROGRAMMING LAB	21	47	68	2
147Y1A0509	117BN	CLOUD COMPUTING	14	51	65	4
147Y1A0509	117CD	DATA WAREHOUSING AND DATA MINING	19	40	59	4
147Y1A0509	117CF	DESIGN PATTERNS	18	32	50	4
147Y1A0509	117DX	INFORMATION RETRIEVAL SYSTEMS	19	46	65	4
147Y1A0509	117EE	LINUX PROGRAMMING	19	31	50	4
147Y1A0509	117FN	MOBILE COMPUTING	17	51	68	4
147Y1A0510	11716	DATA WAREHOUSING AND MINING LAB	22	47	69	2
147Y1A0510	11726	LINUX PROGRAMMING LAB	21	48	69	2
147Y1A0510	117BN	CLOUD COMPUTING	19	49	68	4

147Y1A0510	117CD	DATA WAREHOUSING AND DATA MINING	20	26	46	4
147Y1A0510	117CF	DESIGN PATTERNS	18	31	49	4
147Y1A0510	117DX	INFORMATION RETRIEVAL SYSTEMS	18	10	28	0
147Y1A0510	117EE	LINUX PROGRAMMING	17	28	45	4
147Y1A0510	117FN	MOBILE COMPUTING	18	31	49	4
147Y1A0511	11716	DATA WAREHOUSING AND MINING LAB	21	48	69	2
147Y1A0511	11726	LINUX PROGRAMMING LAB	21	48	69	2
147Y1A0511	117BN	CLOUD COMPUTING	22	43	65	4
147Y1A0511	117CD	DATA WAREHOUSING AND DATA MINING	20	30	50	4
147Y1A0511	117CF	DESIGN PATTERNS	18	29	47	4
147Y1A0511	117DX	INFORMATION RETRIEVAL SYSTEMS	19	27	46	4
147Y1A0511	117EE	LINUX PROGRAMMING	20	26	46	4
147Y1A0511	117FN	MOBILE COMPUTING	16	22	38	0
147Y1A0512	11716	DATA WAREHOUSING AND MINING LAB	24	50	74	2
147Y1A0512	11726	LINUX PROGRAMMING LAB	23	49	72	2
147Y1A0512	117BN	CLOUD COMPUTING	22	37	59	4
147Y1A0512	117CD	DATA WAREHOUSING AND DATA MINING	22	40	62	4
147Y1A0512	117CF	DESIGN PATTERNS	20	28	48	4
147Y1A0512	117DX	INFORMATION RETRIEVAL SYSTEMS	19	39	58	4
147Y1A0512	117EE	LINUX PROGRAMMING	21	41	62	4
147Y1A0512	117FN	MOBILE COMPUTING	20	41	61	4
147Y1A0513	11716	DATA WAREHOUSING AND MINING LAB	20	40	60	2
147Y1A0513	11726	LINUX PROGRAMMING LAB	20	45	65	2
147Y1A0513	117BN	CLOUD COMPUTING	22	17	39	0
147Y1A0513	117CD	DATA WAREHOUSING AND DATA MINING	20	35	55	4
147Y1A0513	117CF	DESIGN PATTERNS	18	33	51	4
147Y1A0513	117DX	INFORMATION RETRIEVAL SYSTEMS	18	0	18	0
147Y1A0513	117EE	LINUX PROGRAMMING	17	26	43	4
147Y1A0513	117FN	MOBILE COMPUTING	17	48	65	4
147Y1A0514	11716	DATA WAREHOUSING AND MINING LAB	24	48	72	2
147Y1A0514	11726	LINUX PROGRAMMING LAB	21	48	69	2
147Y1A0514	117BN	CLOUD COMPUTING	21	33	54	4
147Y1A0514	117CD	DATA WAREHOUSING AND DATA MINING	18	28	46	4
147Y1A0514	117CF	DESIGN PATTERNS	18	21	39	0
147Y1A0514	117DX	INFORMATION RETRIEVAL SYSTEMS	17	14	31	0
147Y1A0514	117EE	LINUX PROGRAMMING	17	30	47	4
147Y1A0514	117FN	MOBILE COMPUTING	16	37	53	4

147Y1A0515	11716	DATA WAREHOUSING AND MINING LAB	23	49	72	2
147Y1A0515	11726	LINUX PROGRAMMING LAB	22	49	71	2
147Y1A0515	117BN	CLOUD COMPUTING	23	57	80	4
147Y1A0515	117CD	DATA WAREHOUSING AND DATA MINING	24	49	73	4
147Y1A0515	117CF	DESIGN PATTERNS	21	41	62	4
147Y1A0515	117DX	INFORMATION RETRIEVAL SYSTEMS	20	36	56	4
147Y1A0515	117EE	LINUX PROGRAMMING	22	37	59	4
147Y1A0515	117FN	MOBILE COMPUTING	18	55	73	4
147Y1A0516	11716	DATA WAREHOUSING AND MINING LAB	23	49	72	2
147Y1A0516	11726	LINUX PROGRAMMING LAB	23	48	71	2
147Y1A0516	117BN	CLOUD COMPUTING	22	46	68	4
147Y1A0516	117CD	DATA WAREHOUSING AND DATA MINING	22	41	63	4
147Y1A0516	117CF	DESIGN PATTERNS	19	43	62	4
147Y1A0516	117DX	INFORMATION RETRIEVAL SYSTEMS	20	38	58	4
147Y1A0516	117EE	LINUX PROGRAMMING	21	37	58	4
147Y1A0516	117FN	MOBILE COMPUTING	19	52	71	4
147Y1A0517	11716	DATA WAREHOUSING AND MINING LAB	22	48	70	2
147Y1A0517	11726	LINUX PROGRAMMING LAB	21	48	69	2
147Y1A0517	117BN	CLOUD COMPUTING	22	39	61	4
147Y1A0517	117CD	DATA WAREHOUSING AND DATA MINING	22	37	59	4
147Y1A0517	117CF	DESIGN PATTERNS	20	28	48	4
147Y1A0517	117DX	INFORMATION RETRIEVAL SYSTEMS	20	21	41	0
147Y1A0517	117EE	LINUX PROGRAMMING	20	-1	20	0
147Y1A0517	117FN	MOBILE COMPUTING	18	38	56	4
147Y1A0518	11716	DATA WAREHOUSING AND MINING LAB	24	48	72	2
147Y1A0518	11726	LINUX PROGRAMMING LAB	21	48	69	2
147Y1A0518	117BN	CLOUD COMPUTING	19	45	64	4
147Y1A0518	117CD	DATA WAREHOUSING AND DATA MINING	16	34	50	4
147Y1A0518	117CF	DESIGN PATTERNS	18	36	54	4
147Y1A0518	117DX	INFORMATION RETRIEVAL SYSTEMS	16	27	43	4
147Y1A0518	117EE	LINUX PROGRAMMING	17	26	43	4
147Y1A0518	117FN	MOBILE COMPUTING	17	41	58	4
147Y1A0519	11716	DATA WAREHOUSING AND MINING LAB	24	49	73	2
147Y1A0519	11726	LINUX PROGRAMMING LAB	21	48	69	2
147Y1A0519	117BN	CLOUD COMPUTING	19	37	56	4
147Y1A0519	117CD	DATA WAREHOUSING AND DATA MINING	17	27	44	4
147Y1A0519	117CF	DESIGN PATTERNS	16	28	44	4

147Y1A0519	117DX	INFORMATION RETRIEVAL SYSTEMS	15	27	42	4
147Y1A0519	117EE	LINUX PROGRAMMING	17	34	51	4
147Y1A0519	117FN	MOBILE COMPUTING	16	27	43	4
147Y1A0521	11716	DATA WAREHOUSING AND MINING LAB	24	49	73	2
147Y1A0521	11726	LINUX PROGRAMMING LAB	21	48	69	2
147Y1A0521	117BN	CLOUD COMPUTING	20	30	50	4
147Y1A0521	117CD	DATA WAREHOUSING AND DATA MINING	20	28	48	4
147Y1A0521	117CF	DESIGN PATTERNS	18	30	48	4
147Y1A0521	117DX	INFORMATION RETRIEVAL SYSTEMS	17	27	44	4
147Y1A0521	117EE	LINUX PROGRAMMING	19	26	45	4
147Y1A0521	117FN	MOBILE COMPUTING	19	12	31	0
147Y1A0522	11716	DATA WAREHOUSING AND MINING LAB	20	40	60	2
147Y1A0522	11726	LINUX PROGRAMMING LAB	20	45	65	2
147Y1A0522	117BN	CLOUD COMPUTING	19	28	47	4
147Y1A0522	117CD	DATA WAREHOUSING AND DATA MINING	17	19	36	0
147Y1A0522	117CF	DESIGN PATTERNS	17	-1	17	0
147Y1A0522	117DX	INFORMATION RETRIEVAL SYSTEMS	15	19	34	0
147Y1A0522	117EE	LINUX PROGRAMMING	18	26	44	4
147Y1A0522	117FN	MOBILE COMPUTING	16	11	27	0
147Y1A0523	11716	DATA WAREHOUSING AND MINING LAB	23	48	71	2
147Y1A0523	11726	LINUX PROGRAMMING LAB	21	49	70	2
147Y1A0523	117BN	CLOUD COMPUTING	22	58	80	4
147Y1A0523	117CD	DATA WAREHOUSING AND DATA MINING	23	30	53	4
147Y1A0523	117CF	DESIGN PATTERNS	20	49	69	4
147Y1A0523	117DX	INFORMATION RETRIEVAL SYSTEMS	21	37	58	4
147Y1A0523	117EE	LINUX PROGRAMMING	19	38	57	4
147Y1A0523	117FN	MOBILE COMPUTING	21	47	68	4
147Y1A0524	11716	DATA WAREHOUSING AND MINING LAB	24	49	73	2
147Y1A0524	11726	LINUX PROGRAMMING LAB	22	49	71	2
147Y1A0524	117BN	CLOUD COMPUTING	22	51	73	4
147Y1A0524	117CD	DATA WAREHOUSING AND DATA MINING	23	29	52	4
147Y1A0524	117CF	DESIGN PATTERNS	19	30	49	4
147Y1A0524	117DX	INFORMATION RETRIEVAL SYSTEMS	20	28	48	4
147Y1A0524	117EE	LINUX PROGRAMMING	21	26	47	4
147Y1A0524	117FN	MOBILE COMPUTING	20	29	49	4
147Y1A0525	11716	DATA WAREHOUSING AND MINING LAB	24	49	73	2
147Y1A0525	11726	LINUX PROGRAMMING LAB	22	49	71	2
147Y1A0525	117BN	CLOUD COMPUTING	23	48	71	4

147Y1A0525	117CD	DATA WAREHOUSING AND DATA MINING	21	32	53	4
147Y1A0525	117CF	DESIGN PATTERNS	21	40	61	4
147Y1A0525	117DX	INFORMATION RETRIEVAL SYSTEMS	20	38	58	4
147Y1A0525	117EE	LINUX PROGRAMMING	20	27	47	4
147Y1A0525	117FN	MOBILE COMPUTING	17	16	33	0
147Y1A0526	11716	DATA WAREHOUSING AND MINING LAB	20	40	60	2
147Y1A0526	11726	LINUX PROGRAMMING LAB	21	47	68	2
147Y1A0526	117BN	CLOUD COMPUTING	14	41	55	4
147Y1A0526	117CD	DATA WAREHOUSING AND DATA MINING	19	31	50	4
147Y1A0526	117CF	DESIGN PATTERNS	18	29	47	4
147Y1A0526	117DX	INFORMATION RETRIEVAL SYSTEMS	18	36	54	4
147Y1A0526	117EE	LINUX PROGRAMMING	18	32	50	4
147Y1A0526	117FN	MOBILE COMPUTING	20	11	31	0
147Y1A0528	11716	DATA WAREHOUSING AND MINING LAB	23	48	71	2
147Y1A0528	11726	LINUX PROGRAMMING LAB	22	48	70	2
147Y1A0528	117BN	CLOUD COMPUTING	21	27	48	4
147Y1A0528	117CD	DATA WAREHOUSING AND DATA MINING	20	26	46	4
147Y1A0528	117CF	DESIGN PATTERNS	19	16	35	0
147Y1A0528	117DX	INFORMATION RETRIEVAL SYSTEMS	18	12	30	0
147Y1A0528	117EE	LINUX PROGRAMMING	19	27	46	4
147Y1A0528	117FN	MOBILE COMPUTING	17	35	52	4
147Y1A0529	11716	DATA WAREHOUSING AND MINING LAB	24	49	73	2
147Y1A0529	11726	LINUX PROGRAMMING LAB	23	49	72	2
147Y1A0529	117BN	CLOUD COMPUTING	21	46	67	4
147Y1A0529	117CD	DATA WAREHOUSING AND DATA MINING	22	36	58	4
147Y1A0529	117CF	DESIGN PATTERNS	18	38	56	4
147Y1A0529	117DX	INFORMATION RETRIEVAL SYSTEMS	18	30	48	4
147Y1A0529	117EE	LINUX PROGRAMMING	18	26	44	4
147Y1A0529	117FN	MOBILE COMPUTING	18	44	62	4
147Y1A0530	11716	DATA WAREHOUSING AND MINING LAB	22	43	65	2
147Y1A0530	11726	LINUX PROGRAMMING LAB	21	48	69	2
147Y1A0530	117BN	CLOUD COMPUTING	19	26	45	4
147Y1A0530	117CD	DATA WAREHOUSING AND DATA MINING	21	15	36	0
147Y1A0530	117CF	DESIGN PATTERNS	19	27	46	4
147Y1A0530	117DX	INFORMATION RETRIEVAL SYSTEMS	18	3	21	0
147Y1A0530	117EE	LINUX PROGRAMMING	18	11	29	0
147Y1A0530	117FN	MOBILE COMPUTING	16	6	22	0

147Y1A0531	11716	DATA WAREHOUSING AND MINING LAB	25	50	75	2
147Y1A0531	11726	LINUX PROGRAMMING LAB	24	50	74	2
147Y1A0531	117BN	CLOUD COMPUTING	24	39	63	4
147Y1A0531	117CD	DATA WAREHOUSING AND DATA MINING	25	37	62	4
147Y1A0531	117CF	DESIGN PATTERNS	21	38	59	4
147Y1A0531	117DX	INFORMATION RETRIEVAL SYSTEMS	24	35	59	4
147Y1A0531	117EE	LINUX PROGRAMMING	23	28	51	4
147Y1A0531	117FN	MOBILE COMPUTING	23	55	78	4
147Y1A0532	11716	DATA WAREHOUSING AND MINING LAB	23	49	72	2
147Y1A0532	11726	LINUX PROGRAMMING LAB	22	49	71	2
147Y1A0532	117BN	CLOUD COMPUTING	23	50	73	4
147Y1A0532	117CD	DATA WAREHOUSING AND DATA MINING	23	26	49	4
147Y1A0532	117CF	DESIGN PATTERNS	20	38	58	4
147Y1A0532	117DX	INFORMATION RETRIEVAL SYSTEMS	21	51	72	4
147Y1A0532	117EE	LINUX PROGRAMMING	21	40	61	4
147Y1A0532	117FN	MOBILE COMPUTING	21	55	76	4
147Y1A0533	11716	DATA WAREHOUSING AND MINING LAB	21	47	68	2
147Y1A0533	11726	LINUX PROGRAMMING LAB	21	48	69	2
147Y1A0533	117BN	CLOUD COMPUTING	20	38	58	4
147Y1A0533	117CD	DATA WAREHOUSING AND DATA MINING	20	26	46	4
147Y1A0533	117CF	DESIGN PATTERNS	17	34	51	4
147Y1A0533	117DX	INFORMATION RETRIEVAL SYSTEMS	17	39	56	4
147Y1A0533	117EE	LINUX PROGRAMMING	17	26	43	4
147Y1A0533	117FN	MOBILE COMPUTING	17	40	57	4
147Y1A0534	11716	DATA WAREHOUSING AND MINING LAB	24	50	74	2
147Y1A0534	11726	LINUX PROGRAMMING LAB	23	49	72	2
147Y1A0534	117BN	CLOUD COMPUTING	23	52	75	4
147Y1A0534	117CD	DATA WAREHOUSING AND DATA MINING	24	38	62	4
147Y1A0534	117CF	DESIGN PATTERNS	20	37	57	4
147Y1A0534	117DX	INFORMATION RETRIEVAL SYSTEMS	21	50	71	4
147Y1A0534	117EE	LINUX PROGRAMMING	21	30	51	4
147Y1A0534	117FN	MOBILE COMPUTING	21	48	69	4
147Y1A0536	11716	DATA WAREHOUSING AND MINING LAB	24	49	73	2
147Y1A0536	11726	LINUX PROGRAMMING LAB	23	49	72	2
147Y1A0536	117BN	CLOUD COMPUTING	22	44	66	4
147Y1A0536	117CD	DATA WAREHOUSING AND DATA MINING	23	30	53	4
147Y1A0536	117CF	DESIGN PATTERNS	20	32	52	4

147Y1A0536	117DX	INFORMATION RETRIEVAL SYSTEMS	20	48	68	4
147Y1A0536	117EE	LINUX PROGRAMMING	19	33	52	4
147Y1A0536	117FN	MOBILE COMPUTING	18	45	63	4
147Y1A0537	11716	DATA WAREHOUSING AND MINING LAB	22	49	71	2
147Y1A0537	11726	LINUX PROGRAMMING LAB	22	49	71	2
147Y1A0537	117BN	CLOUD COMPUTING	20	38	58	4
147Y1A0537	117CD	DATA WAREHOUSING AND DATA MINING	17	27	44	4
147Y1A0537	117CF	DESIGN PATTERNS	17	27	44	4
147Y1A0537	117DX	INFORMATION RETRIEVAL SYSTEMS	18	34	52	4
147Y1A0537	117EE	LINUX PROGRAMMING	17	26	43	4
147Y1A0537	117FN	MOBILE COMPUTING	18	37	55	4
147Y1A0538	11716	DATA WAREHOUSING AND MINING LAB	25	50	75	2
147Y1A0538	11726	LINUX PROGRAMMING LAB	24	49	73	2
147Y1A0538	117BN	CLOUD COMPUTING	23	49	72	4
147Y1A0538	117CD	DATA WAREHOUSING AND DATA MINING	23	33	56	4
147Y1A0538	117CF	DESIGN PATTERNS	18	37	55	4
147Y1A0538	117DX	INFORMATION RETRIEVAL SYSTEMS	19	38	57	4
147Y1A0538	117EE	LINUX PROGRAMMING	21	42	63	4
147Y1A0538	117FN	MOBILE COMPUTING	20	43	63	4
147Y1A0539	11716	DATA WAREHOUSING AND MINING LAB	22	49	71	2
147Y1A0539	11726	LINUX PROGRAMMING LAB	23	49	72	2
147Y1A0539	117BN	CLOUD COMPUTING	20	51	71	4
147Y1A0539	117CD	DATA WAREHOUSING AND DATA MINING	20	33	53	4
147Y1A0539	117CF	DESIGN PATTERNS	19	35	54	4
147Y1A0539	117DX	INFORMATION RETRIEVAL SYSTEMS	18	55	73	4
147Y1A0539	117EE	LINUX PROGRAMMING	20	35	55	4
147Y1A0539	117FN	MOBILE COMPUTING	18	41	59	4
147Y1A0540	11716	DATA WAREHOUSING AND MINING LAB	22	49	71	2
147Y1A0540	11726	LINUX PROGRAMMING LAB	20	47	67	2
147Y1A0540	117BN	CLOUD COMPUTING	17	40	57	4
147Y1A0540	117CD	DATA WAREHOUSING AND DATA MINING	20	33	53	4
147Y1A0540	117CF	DESIGN PATTERNS	18	36	54	4
147Y1A0540	117DX	INFORMATION RETRIEVAL SYSTEMS	16	52	68	4
147Y1A0540	117EE	LINUX PROGRAMMING	19	36	55	4
147Y1A0540	117FN	MOBILE COMPUTING	19	50	69	4
147Y1A0541	11716	DATA WAREHOUSING AND MINING LAB	23	49	72	2
147Y1A0541	11726	LINUX PROGRAMMING LAB	21	48	69	2
147Y1A0541	117BN	CLOUD COMPUTING	23	51	74	4

147Y1A0541	117CD	DATA WAREHOUSING AND DATA MINING	22	30	52	4
147Y1A0541	117CF	DESIGN PATTERNS	19	32	51	4
147Y1A0541	117DX	INFORMATION RETRIEVAL SYSTEMS	19	42	61	4
147Y1A0541	117EE	LINUX PROGRAMMING	19	32	51	4
147Y1A0541	117FN	MOBILE COMPUTING	19	43	62	4
147Y1A0542	11716	DATA WAREHOUSING AND MINING LAB	23	49	72	2
147Y1A0542	11726	LINUX PROGRAMMING LAB	22	49	71	2
147Y1A0542	117BN	CLOUD COMPUTING	22	46	68	4
147Y1A0542	117CD	DATA WAREHOUSING AND DATA MINING	20	26	46	4
147Y1A0542	117CF	DESIGN PATTERNS	19	40	59	4
147Y1A0542	117DX	INFORMATION RETRIEVAL SYSTEMS	18	35	53	4
147Y1A0542	117EE	LINUX PROGRAMMING	18	28	46	4
147Y1A0542	117FN	MOBILE COMPUTING	18	37	55	4
147Y1A0543	11716	DATA WAREHOUSING AND MINING LAB	22	45	67	2
147Y1A0543	11726	LINUX PROGRAMMING LAB	22	49	71	2
147Y1A0543	117BN	CLOUD COMPUTING	22	50	72	4
147Y1A0543	117CD	DATA WAREHOUSING AND DATA MINING	20	27	47	4
147Y1A0543	117CF	DESIGN PATTERNS	18	29	47	4
147Y1A0543	117DX	INFORMATION RETRIEVAL SYSTEMS	17	50	67	4
147Y1A0543	117EE	LINUX PROGRAMMING	19	39	58	4
147Y1A0543	117FN	MOBILE COMPUTING	18	41	59	4
147Y1A0544	11716	DATA WAREHOUSING AND MINING LAB	23	49	72	2
147Y1A0544	11726	LINUX PROGRAMMING LAB	20	47	67	2
147Y1A0544	117BN	CLOUD COMPUTING	20	47	67	4
147Y1A0544	117CD	DATA WAREHOUSING AND DATA MINING	21	27	48	4
147Y1A0544	117CF	DESIGN PATTERNS	17	36	53	4
147Y1A0544	117DX	INFORMATION RETRIEVAL SYSTEMS	17	43	60	4
147Y1A0544	117EE	LINUX PROGRAMMING	18	31	49	4
147Y1A0544	117FN	MOBILE COMPUTING	18	39	57	4
147Y1A0545	11716	DATA WAREHOUSING AND MINING LAB	23	49	72	2
147Y1A0545	11726	LINUX PROGRAMMING LAB	22	48	70	2
147Y1A0545	117BN	CLOUD COMPUTING	23	48	71	4
147Y1A0545	117CD	DATA WAREHOUSING AND DATA MINING	22	26	48	4
147Y1A0545	117CF	DESIGN PATTERNS	20	32	52	4
147Y1A0545	117DX	INFORMATION RETRIEVAL SYSTEMS	19	33	52	4
147Y1A0545	117EE	LINUX PROGRAMMING	19	35	54	4
147Y1A0545	117FN	MOBILE COMPUTING	20	26	46	4

147Y1A0546	11716	DATA WAREHOUSING AND MINING LAB	24	50	74	2
147Y1A0546	11726	LINUX PROGRAMMING LAB	23	50	73	2
147Y1A0546	117BN	CLOUD COMPUTING	20	40	60	4
147Y1A0546	117CD	DATA WAREHOUSING AND DATA MINING	20	30	50	4
147Y1A0546	117CF	DESIGN PATTERNS	17	42	59	4
147Y1A0546	117DX	INFORMATION RETRIEVAL SYSTEMS	19	35	54	4
147Y1A0546	117EE	LINUX PROGRAMMING	19	43	62	4
147Y1A0546	117FN	MOBILE COMPUTING	20	41	61	4
147Y1A0547	11716	DATA WAREHOUSING AND MINING LAB	23	46	69	2
147Y1A0547	11726	LINUX PROGRAMMING LAB	22	48	70	2
147Y1A0547	117BN	CLOUD COMPUTING	22	41	63	4
147Y1A0547	117CD	DATA WAREHOUSING AND DATA MINING	22	31	53	4
147Y1A0547	117CF	DESIGN PATTERNS	19	37	56	4
147Y1A0547	117DX	INFORMATION RETRIEVAL SYSTEMS	19	40	59	4
147Y1A0547	117EE	LINUX PROGRAMMING	19	34	53	4
147Y1A0547	117FN	MOBILE COMPUTING	19	34	53	4
147Y1A0548	11716	DATA WAREHOUSING AND MINING LAB	24	50	74	2
147Y1A0548	11726	LINUX PROGRAMMING LAB	22	49	71	2
147Y1A0548	117BN	CLOUD COMPUTING	23	47	70	4
147Y1A0548	117CD	DATA WAREHOUSING AND DATA MINING	22	35	57	4
147Y1A0548	117CF	DESIGN PATTERNS	20	37	57	4
147Y1A0548	117DX	INFORMATION RETRIEVAL SYSTEMS	18	39	57	4
147Y1A0548	117EE	LINUX PROGRAMMING	18	40	58	4
147Y1A0548	117FN	MOBILE COMPUTING	18	45	63	4
147Y1A0549	11716	DATA WAREHOUSING AND MINING LAB	25	49	74	2
147Y1A0549	11726	LINUX PROGRAMMING LAB	24	48	72	2
147Y1A0549	117BN	CLOUD COMPUTING	23	50	73	4
147Y1A0549	117CD	DATA WAREHOUSING AND DATA MINING	24	40	64	4
147Y1A0549	117CF	DESIGN PATTERNS	22	53	75	4
147Y1A0549	117DX	INFORMATION RETRIEVAL SYSTEMS	21	34	55	4
147Y1A0549	117EE	LINUX PROGRAMMING	22	54	76	4
147Y1A0549	117FN	MOBILE COMPUTING	20	48	68	4
147Y1A0550	11716	DATA WAREHOUSING AND MINING LAB	25	49	74	2
147Y1A0550	11726	LINUX PROGRAMMING LAB	24	48	72	2
147Y1A0550	117BN	CLOUD COMPUTING	23	51	74	4
147Y1A0550	117CD	DATA WAREHOUSING AND DATA MINING	23	37	60	4
147Y1A0550	117CF	DESIGN PATTERNS	21	44	65	4

147Y1A0550	117DX	INFORMATION RETRIEVAL SYSTEMS	23	43	66	4
147Y1A0550	117EE	LINUX PROGRAMMING	22	32	54	4
147Y1A0550	117FN	MOBILE COMPUTING	19	36	55	4
147Y1A0551	11716	DATA WAREHOUSING AND MINING LAB	25	49	74	2
147Y1A0551	11726	LINUX PROGRAMMING LAB	23	49	72	2
147Y1A0551	117BN	CLOUD COMPUTING	19	45	64	4
147Y1A0551	117CD	DATA WAREHOUSING AND DATA MINING	24	34	58	4
147Y1A0551	117CF	DESIGN PATTERNS	22	42	64	4
147Y1A0551	117DX	INFORMATION RETRIEVAL SYSTEMS	24	40	64	4
147Y1A0551	117EE	LINUX PROGRAMMING	22	33	55	4
147Y1A0551	117FN	MOBILE COMPUTING	22	41	63	4
147Y1A0552	11716	DATA WAREHOUSING AND MINING LAB	22	42	64	2
147Y1A0552	11726	LINUX PROGRAMMING LAB	23	48	71	2
147Y1A0552	117BN	CLOUD COMPUTING	20	41	61	4
147Y1A0552	117CD	DATA WAREHOUSING AND DATA MINING	18	14	32	0
147Y1A0552	117CF	DESIGN PATTERNS	17	29	46	4
147Y1A0552	117DX	INFORMATION RETRIEVAL SYSTEMS	18	30	48	4
147Y1A0552	117EE	LINUX PROGRAMMING	17	27	44	4
147Y1A0552	117FN	MOBILE COMPUTING	16	34	50	4
147Y1A0553	11716	DATA WAREHOUSING AND MINING LAB	22	44	66	2
147Y1A0553	11726	LINUX PROGRAMMING LAB	22	48	70	2
147Y1A0553	117BN	CLOUD COMPUTING	20	34	54	4
147Y1A0553	117CD	DATA WAREHOUSING AND DATA MINING	20	27	47	4
147Y1A0553	117CF	DESIGN PATTERNS	20	26	46	4
147Y1A0553	117DX	INFORMATION RETRIEVAL SYSTEMS	19	32	51	4
147Y1A0553	117EE	LINUX PROGRAMMING	18	38	56	4
147Y1A0553	117FN	MOBILE COMPUTING	19	37	56	4
147Y1A0554	11716	DATA WAREHOUSING AND MINING LAB	24	49	73	2
147Y1A0554	11726	LINUX PROGRAMMING LAB	23	48	71	2
147Y1A0554	117BN	CLOUD COMPUTING	22	32	54	4
147Y1A0554	117CD	DATA WAREHOUSING AND DATA MINING	20	17	37	0
147Y1A0554	117CF	DESIGN PATTERNS	18	14	32	0
147Y1A0554	117DX	INFORMATION RETRIEVAL SYSTEMS	20	33	53	4
147Y1A0554	117EE	LINUX PROGRAMMING	21	15	36	0
147Y1A0554	117FN	MOBILE COMPUTING	18	39	57	4
147Y1A0555	11716	DATA WAREHOUSING AND MINING LAB	25	50	75	2
147Y1A0555	11726	LINUX PROGRAMMING LAB	24	49	73	2
147Y1A0555	117BN	CLOUD COMPUTING	23	49	72	4

147Y1A0555	117CD	DATA WAREHOUSING AND DATA MINING	23	35	58	4
147Y1A0555	117CF	DESIGN PATTERNS	20	44	64	4
147Y1A0555	117DX	INFORMATION RETRIEVAL SYSTEMS	20	35	55	4
147Y1A0555	117EE	LINUX PROGRAMMING	22	44	66	4
147Y1A0555	117FN	MOBILE COMPUTING	21	41	62	4
147Y1A0556	11716	DATA WAREHOUSING AND MINING LAB	22	46	68	2
147Y1A0556	11726	LINUX PROGRAMMING LAB	21	48	69	2
147Y1A0556	117BN	CLOUD COMPUTING	22	41	63	4
147Y1A0556	117CD	DATA WAREHOUSING AND DATA MINING	21	32	53	4
147Y1A0556	117CF	DESIGN PATTERNS	20	26	46	4
147Y1A0556	117DX	INFORMATION RETRIEVAL SYSTEMS	19	31	50	4
147Y1A0556	117EE	LINUX PROGRAMMING	21	39	60	4
147Y1A0556	117FN	MOBILE COMPUTING	19	36	55	4
147Y1A0557	11716	DATA WAREHOUSING AND MINING LAB	23	49	72	2
147Y1A0557	11726	LINUX PROGRAMMING LAB	23	49	72	2
147Y1A0557	117BN	CLOUD COMPUTING	23	34	57	4
147Y1A0557	117CD	DATA WAREHOUSING AND DATA MINING	18	28	46	4
147Y1A0557	117CF	DESIGN PATTERNS	17	13	30	0
147Y1A0557	117DX	INFORMATION RETRIEVAL SYSTEMS	17	32	49	4
147Y1A0557	117EE	LINUX PROGRAMMING	16	31	47	4
147Y1A0557	117FN	MOBILE COMPUTING	18	41	59	4
147Y1A0560	11716	DATA WAREHOUSING AND MINING LAB	20	44	64	2
147Y1A0560	11726	LINUX PROGRAMMING LAB	19	42	61	2
147Y1A0560	117BN	CLOUD COMPUTING	19	28	47	4
147Y1A0560	117CD	DATA WAREHOUSING AND DATA MINING	17	8	25	0
147Y1A0560	117CF	DESIGN PATTERNS	16	17	33	0
147Y1A0560	117DX	INFORMATION RETRIEVAL SYSTEMS	14	9	23	0
147Y1A0560	117EE	LINUX PROGRAMMING	15	9	24	0
147Y1A0560	117FN	MOBILE COMPUTING	14	34	48	4
147Y1A0562	11716	DATA WAREHOUSING AND MINING LAB	25	46	71	2
147Y1A0562	11726	LINUX PROGRAMMING LAB	23	47	70	2
147Y1A0562	117BN	CLOUD COMPUTING	18	27	45	4
147Y1A0562	117CD	DATA WAREHOUSING AND DATA MINING	21	26	47	4
147Y1A0562	117CF	DESIGN PATTERNS	19	32	51	4
147Y1A0562	117DX	INFORMATION RETRIEVAL SYSTEMS	16	5	21	0
147Y1A0562	117EE	LINUX PROGRAMMING	17	36	53	4
147Y1A0562	117FN	MOBILE COMPUTING	19	36	55	4

147Y1A0563	11716	DATA WAREHOUSING AND MINING LAB	22	46	68	2
147Y1A0563	11726	LINUX PROGRAMMING LAB	22	48	70	2
147Y1A0563	117BN	CLOUD COMPUTING	21	47	68	4
147Y1A0563	117CD	DATA WAREHOUSING AND DATA MINING	22	30	52	4
147Y1A0563	117CF	DESIGN PATTERNS	22	31	53	4
147Y1A0563	117DX	INFORMATION RETRIEVAL SYSTEMS	19	11	30	0
147Y1A0563	117EE	LINUX PROGRAMMING	19	32	51	4
147Y1A0563	117FN	MOBILE COMPUTING	20	40	60	4
147Y1A0564	11716	DATA WAREHOUSING AND MINING LAB	22	50	72	2
147Y1A0564	11726	LINUX PROGRAMMING LAB	22	47	69	2
147Y1A0564	117BN	CLOUD COMPUTING	20	38	58	4
147Y1A0564	117CD	DATA WAREHOUSING AND DATA MINING	21	29	50	4
147Y1A0564	117CF	DESIGN PATTERNS	22	31	53	4
147Y1A0564	117DX	INFORMATION RETRIEVAL SYSTEMS	18	32	50	4
147Y1A0564	117EE	LINUX PROGRAMMING	19	38	57	4
147Y1A0564	117FN	MOBILE COMPUTING	20	41	61	4
147Y1A0565	11716	DATA WAREHOUSING AND MINING LAB	23	47	70	2
147Y1A0565	11726	LINUX PROGRAMMING LAB	23	48	71	2
147Y1A0565	117BN	CLOUD COMPUTING	20	38	58	4
147Y1A0565	117CD	DATA WAREHOUSING AND DATA MINING	23	30	53	4
147Y1A0565	117CF	DESIGN PATTERNS	23	48	71	4
147Y1A0565	117DX	INFORMATION RETRIEVAL SYSTEMS	17	42	59	4
147Y1A0565	117EE	LINUX PROGRAMMING	20	48	68	4
147Y1A0565	117FN	MOBILE COMPUTING	19	47	66	4
147Y1A0566	11716	DATA WAREHOUSING AND MINING LAB	25	50	75	2
147Y1A0566	11726	LINUX PROGRAMMING LAB	24	49	73	2
147Y1A0566	117BN	CLOUD COMPUTING	21	36	57	4
147Y1A0566	117CD	DATA WAREHOUSING AND DATA MINING	19	19	38	0
147Y1A0566	117CF	DESIGN PATTERNS	22	26	48	4
147Y1A0566	117DX	INFORMATION RETRIEVAL SYSTEMS	15	33	48	4
147Y1A0566	117EE	LINUX PROGRAMMING	20	31	51	4
147Y1A0566	117FN	MOBILE COMPUTING	17	37	54	4
147Y1A0567	11716	DATA WAREHOUSING AND MINING LAB	21	49	70	2
147Y1A0567	11726	LINUX PROGRAMMING LAB	21	46	67	2
147Y1A0567	117BN	CLOUD COMPUTING	19	41	60	4
147Y1A0567	117CD	DATA WAREHOUSING AND DATA MINING	20	35	55	4
147Y1A0567	117CF	DESIGN PATTERNS	22	28	50	4

147Y1A0567	117DX	INFORMATION RETRIEVAL SYSTEMS	16	39	55	4
147Y1A0567	117EE	LINUX PROGRAMMING	17	31	48	4
147Y1A0567	117FN	MOBILE COMPUTING	18	44	62	4
147Y1A0569	11716	DATA WAREHOUSING AND MINING LAB	22	50	72	2
147Y1A0569	11726	LINUX PROGRAMMING LAB	22	48	70	2
147Y1A0569	117BN	CLOUD COMPUTING	21	46	67	4
147Y1A0569	117CD	DATA WAREHOUSING AND DATA MINING	23	39	62	4
147Y1A0569	117CF	DESIGN PATTERNS	23	39	62	4
147Y1A0569	117DX	INFORMATION RETRIEVAL SYSTEMS	17	46	63	4
147Y1A0569	117EE	LINUX PROGRAMMING	19	46	65	4
147Y1A0569	117FN	MOBILE COMPUTING	20	45	65	4
147Y1A0570	11716	DATA WAREHOUSING AND MINING LAB	23	45	68	2
147Y1A0570	11726	LINUX PROGRAMMING LAB	22	46	68	2
147Y1A0570	117BN	CLOUD COMPUTING	19	32	51	4
147Y1A0570	117CD	DATA WAREHOUSING AND DATA MINING	22	26	48	4
147Y1A0570	117CF	DESIGN PATTERNS	21	30	51	4
147Y1A0570	117DX	INFORMATION RETRIEVAL SYSTEMS	15	32	47	4
147Y1A0570	117EE	LINUX PROGRAMMING	18	34	52	4
147Y1A0570	117FN	MOBILE COMPUTING	18	38	56	4
147Y1A0571	11716	DATA WAREHOUSING AND MINING LAB	25	48	73	2
147Y1A0571	11726	LINUX PROGRAMMING LAB	23	47	70	2
147Y1A0571	117BN	CLOUD COMPUTING	20	31	51	4
147Y1A0571	117CD	DATA WAREHOUSING AND DATA MINING	23	15	38	0
147Y1A0571	117CF	DESIGN PATTERNS	23	26	49	4
147Y1A0571	117DX	INFORMATION RETRIEVAL SYSTEMS	19	39	58	4
147Y1A0571	117EE	LINUX PROGRAMMING	18	19	37	0
147Y1A0571	117FN	MOBILE COMPUTING	18	41	59	4
147Y1A0572	11716	DATA WAREHOUSING AND MINING LAB	20	47	67	2
147Y1A0572	11726	LINUX PROGRAMMING LAB	22	48	70	2
147Y1A0572	117BN	CLOUD COMPUTING	19	26	45	4
147Y1A0572	117CD	DATA WAREHOUSING AND DATA MINING	22	26	48	4
147Y1A0572	117CF	DESIGN PATTERNS	21	29	50	4
147Y1A0572	117DX	INFORMATION RETRIEVAL SYSTEMS	16	27	43	4
147Y1A0572	117EE	LINUX PROGRAMMING	19	31	50	4
147Y1A0572	117FN	MOBILE COMPUTING	17	38	55	4
147Y1A0573	11716	DATA WAREHOUSING AND MINING LAB	25	48	73	2
147Y1A0573	11726	LINUX PROGRAMMING LAB	23	47	70	2
147Y1A0573	117BN	CLOUD COMPUTING	19	32	51	4

147Y1A0573	117CD	DATA WAREHOUSING AND DATA MINING	21	26	47	4
147Y1A0573	117CF	DESIGN PATTERNS	20	30	50	4
147Y1A0573	117DX	INFORMATION RETRIEVAL SYSTEMS	15	34	49	4
147Y1A0573	117EE	LINUX PROGRAMMING	20	36	56	4
147Y1A0573	117FN	MOBILE COMPUTING	17	34	51	4
147Y1A0574	11716	DATA WAREHOUSING AND MINING LAB	20	46	66	2
147Y1A0574	11726	LINUX PROGRAMMING LAB	19	43	62	2
147Y1A0574	117BN	CLOUD COMPUTING	16	26	42	4
147Y1A0574	117CD	DATA WAREHOUSING AND DATA MINING	18	16	34	0
147Y1A0574	117CF	DESIGN PATTERNS	19	1	20	0
147Y1A0574	117DX	INFORMATION RETRIEVAL SYSTEMS	15	28	43	4
147Y1A0574	117EE	LINUX PROGRAMMING	15	31	46	4
147Y1A0574	117FN	MOBILE COMPUTING	16	33	49	4
147Y1A0575	11716	DATA WAREHOUSING AND MINING LAB	23	49	72	2
147Y1A0575	11726	LINUX PROGRAMMING LAB	23	47	70	2
147Y1A0575	117BN	CLOUD COMPUTING	18	26	44	4
147Y1A0575	117CD	DATA WAREHOUSING AND DATA MINING	19	26	45	4
147Y1A0575	117CF	DESIGN PATTERNS	22	26	48	4
147Y1A0575	117DX	INFORMATION RETRIEVAL SYSTEMS	17	28	45	4
147Y1A0575	117EE	LINUX PROGRAMMING	18	33	51	4
147Y1A0575	117FN	MOBILE COMPUTING	16	34	50	4
147Y1A0576	11716	DATA WAREHOUSING AND MINING LAB	22	45	67	2
147Y1A0576	11726	LINUX PROGRAMMING LAB	21	46	67	2
147Y1A0576	117BN	CLOUD COMPUTING	18	36	54	4
147Y1A0576	117CD	DATA WAREHOUSING AND DATA MINING	23	29	52	4
147Y1A0576	117CF	DESIGN PATTERNS	22	42	64	4
147Y1A0576	117DX	INFORMATION RETRIEVAL SYSTEMS	15	44	59	4
147Y1A0576	117EE	LINUX PROGRAMMING	18	36	54	4
147Y1A0576	117FN	MOBILE COMPUTING	18	44	62	4
147Y1A0577	11716	DATA WAREHOUSING AND MINING LAB	23	46	69	2
147Y1A0577	11726	LINUX PROGRAMMING LAB	23	47	70	2
147Y1A0577	117BN	CLOUD COMPUTING	20	26	46	4
147Y1A0577	117CD	DATA WAREHOUSING AND DATA MINING	21	31	52	4
147Y1A0577	117CF	DESIGN PATTERNS	22	39	61	4
147Y1A0577	117DX	INFORMATION RETRIEVAL SYSTEMS	18	41	59	4
147Y1A0577	117EE	LINUX PROGRAMMING	20	41	61	4
147Y1A0577	117FN	MOBILE COMPUTING	19	37	56	4

147Y1A0578	11716	DATA WAREHOUSING AND MINING LAB	25	48	73	2
147Y1A0578	11726	LINUX PROGRAMMING LAB	23	46	69	2
147Y1A0578	117BN	CLOUD COMPUTING	19	36	55	4
147Y1A0578	117CD	DATA WAREHOUSING AND DATA MINING	22	26	48	4
147Y1A0578	117CF	DESIGN PATTERNS	22	44	66	4
147Y1A0578	117DX	INFORMATION RETRIEVAL SYSTEMS	16	38	54	4
147Y1A0578	117EE	LINUX PROGRAMMING	20	31	51	4
147Y1A0578	117FN	MOBILE COMPUTING	17	40	57	4
147Y1A0579	11716	DATA WAREHOUSING AND MINING LAB	22	46	68	2
147Y1A0579	11726	LINUX PROGRAMMING LAB	22	47	69	2
147Y1A0579	117BN	CLOUD COMPUTING	20	32	52	4
147Y1A0579	117CD	DATA WAREHOUSING AND DATA MINING	21	30	51	4
147Y1A0579	117CF	DESIGN PATTERNS	20	41	61	4
147Y1A0579	117DX	INFORMATION RETRIEVAL SYSTEMS	17	51	68	4
147Y1A0579	117EE	LINUX PROGRAMMING	20	32	52	4
147Y1A0579	117FN	MOBILE COMPUTING	17	35	52	4
147Y1A0580	11716	DATA WAREHOUSING AND MINING LAB	21	47	68	2
147Y1A0580	11726	LINUX PROGRAMMING LAB	22	47	69	2
147Y1A0580	117BN	CLOUD COMPUTING	18	31	49	4
147Y1A0580	117CD	DATA WAREHOUSING AND DATA MINING	20	26	46	4
147Y1A0580	117CF	DESIGN PATTERNS	21	27	48	4
147Y1A0580	117DX	INFORMATION RETRIEVAL SYSTEMS	18	36	54	4
147Y1A0580	117EE	LINUX PROGRAMMING	20	32	52	4
147Y1A0580	117FN	MOBILE COMPUTING	17	42	59	4
147Y1A0582	11716	DATA WAREHOUSING AND MINING LAB	20	45	65	2
147Y1A0582	11726	LINUX PROGRAMMING LAB	22	48	70	2
147Y1A0582	117BN	CLOUD COMPUTING	17	26	43	4
147Y1A0582	117CD	DATA WAREHOUSING AND DATA MINING	22	11	33	0
147Y1A0582	117CF	DESIGN PATTERNS	21	8	29	0
147Y1A0582	117DX	INFORMATION RETRIEVAL SYSTEMS	14	49	63	4
147Y1A0582	117EE	LINUX PROGRAMMING	17	29	46	4
147Y1A0582	117FN	MOBILE COMPUTING	15	36	51	4
147Y1A0583	11716	DATA WAREHOUSING AND MINING LAB	25	44	69	2
147Y1A0583	11726	LINUX PROGRAMMING LAB	24	48	72	2
147Y1A0583	117BN	CLOUD COMPUTING	18	15	33	0
147Y1A0583	117CD	DATA WAREHOUSING AND DATA MINING	20	19	39	0
147Y1A0583	117CF	DESIGN PATTERNS	22	4	26	0

147Y1A0583	117DX	INFORMATION RETRIEVAL SYSTEMS	19	38	57	4
147Y1A0583	117EE	LINUX PROGRAMMING	19	14	33	0
147Y1A0583	117FN	MOBILE COMPUTING	17	35	52	4
147Y1A0584	11716	DATA WAREHOUSING AND MINING LAB	25	50	75	2
147Y1A0584	11726	LINUX PROGRAMMING LAB	24	48	72	2
147Y1A0584	117BN	CLOUD COMPUTING	21	43	64	4
147Y1A0584	117CD	DATA WAREHOUSING AND DATA MINING	21	31	52	4
147Y1A0584	117CF	DESIGN PATTERNS	23	27	50	4
147Y1A0584	117DX	INFORMATION RETRIEVAL SYSTEMS	21	45	66	4
147Y1A0584	117EE	LINUX PROGRAMMING	21	35	56	4
147Y1A0584	117FN	MOBILE COMPUTING	19	46	65	4
147Y1A0585	11716	DATA WAREHOUSING AND MINING LAB	20	49	69	2
147Y1A0585	11726	LINUX PROGRAMMING LAB	20	45	65	2
147Y1A0585	117BN	CLOUD COMPUTING	19	37	56	4
147Y1A0585	117CD	DATA WAREHOUSING AND DATA MINING	21	27	48	4
147Y1A0585	117CF	DESIGN PATTERNS	21	30	51	4
147Y1A0585	117DX	INFORMATION RETRIEVAL SYSTEMS	16	52	68	4
147Y1A0585	117EE	LINUX PROGRAMMING	16	40	56	4
147Y1A0585	117FN	MOBILE COMPUTING	17	43	60	4
147Y1A0586	11716	DATA WAREHOUSING AND MINING LAB	20	46	66	2
147Y1A0586	11726	LINUX PROGRAMMING LAB	20	44	64	2
147Y1A0586	117BN	CLOUD COMPUTING	16	26	42	4
147Y1A0586	117CD	DATA WAREHOUSING AND DATA MINING	16	11	27	0
147Y1A0586	117CF	DESIGN PATTERNS	15	21	36	0
147Y1A0586	117DX	INFORMATION RETRIEVAL SYSTEMS	15	27	42	4
147Y1A0586	117EE	LINUX PROGRAMMING	15	6	21	0
147Y1A0586	117FN	MOBILE COMPUTING	14	32	46	4
147Y1A0588	11716	DATA WAREHOUSING AND MINING LAB	21	48	69	2
147Y1A0588	11726	LINUX PROGRAMMING LAB	21	47	68	2
147Y1A0588	117BN	CLOUD COMPUTING	20	26	46	4
147Y1A0588	117CD	DATA WAREHOUSING AND DATA MINING	21	16	37	0
147Y1A0588	117CF	DESIGN PATTERNS	20	34	54	4
147Y1A0588	117DX	INFORMATION RETRIEVAL SYSTEMS	16	52	68	4
147Y1A0588	117EE	LINUX PROGRAMMING	17	33	50	4
147Y1A0588	117FN	MOBILE COMPUTING	17	35	52	4
147Y1A0589	11716	DATA WAREHOUSING AND MINING LAB	22	47	69	2
147Y1A0589	11726	LINUX PROGRAMMING LAB	21	47	68	2
147Y1A0589	117BN	CLOUD COMPUTING	18	15	33	0

147Y1A0589	117CD	DATA WAREHOUSING AND DATA MINING	20	29	49	4
147Y1A0589	117CF	DESIGN PATTERNS	22	49	71	4
147Y1A0589	117DX	INFORMATION RETRIEVAL SYSTEMS	17	50	67	4
147Y1A0589	117EE	LINUX PROGRAMMING	18	39	57	4
147Y1A0589	117FN	MOBILE COMPUTING	17	40	57	4
147Y1A0590	11716	DATA WAREHOUSING AND MINING LAB	25	48	73	2
147Y1A0590	11726	LINUX PROGRAMMING LAB	23	46	69	2
147Y1A0590	117BN	CLOUD COMPUTING	18	32	50	4
147Y1A0590	117CD	DATA WAREHOUSING AND DATA MINING	21	32	53	4
147Y1A0590	117CF	DESIGN PATTERNS	21	29	50	4
147Y1A0590	117DX	INFORMATION RETRIEVAL SYSTEMS	16	45	61	4
147Y1A0590	117EE	LINUX PROGRAMMING	16	36	52	4
147Y1A0590	117FN	MOBILE COMPUTING	15	40	55	4
147Y1A0591	11716	DATA WAREHOUSING AND MINING LAB	22	45	67	2
147Y1A0591	11726	LINUX PROGRAMMING LAB	21	46	67	2
147Y1A0591	117BN	CLOUD COMPUTING	17	37	54	4
147Y1A0591	117CD	DATA WAREHOUSING AND DATA MINING	19	27	46	4
147Y1A0591	117CF	DESIGN PATTERNS	19	26	45	4
147Y1A0591	117DX	INFORMATION RETRIEVAL SYSTEMS	16	49	65	4
147Y1A0591	117EE	LINUX PROGRAMMING	15	38	53	4
147Y1A0591	117FN	MOBILE COMPUTING	16	43	59	4
147Y1A0592	11716	DATA WAREHOUSING AND MINING LAB	20	47	67	2
147Y1A0592	11726	LINUX PROGRAMMING LAB	20	45	65	2
147Y1A0592	117BN	CLOUD COMPUTING	17	0	17	0
147Y1A0592	117CD	DATA WAREHOUSING AND DATA MINING	16	16	32	0
147Y1A0592	117CF	DESIGN PATTERNS	18	27	45	4
147Y1A0592	117DX	INFORMATION RETRIEVAL SYSTEMS	16	19	35	0
147Y1A0592	117EE	LINUX PROGRAMMING	15	15	30	0
147Y1A0592	117FN	MOBILE COMPUTING	14	26	40	4
147Y1A0593	11716	DATA WAREHOUSING AND MINING LAB	21	45	66	2
147Y1A0593	11726	LINUX PROGRAMMING LAB	20	45	65	2
147Y1A0593	117BN	CLOUD COMPUTING	17	32	49	4
147Y1A0593	117CD	DATA WAREHOUSING AND DATA MINING	18	27	45	4
147Y1A0593	117CF	DESIGN PATTERNS	18	13	31	0
147Y1A0593	117DX	INFORMATION RETRIEVAL SYSTEMS	14	40	54	4
147Y1A0593	117EE	LINUX PROGRAMMING	16	34	50	4
147Y1A0593	117FN	MOBILE COMPUTING	16	38	54	4

147Y1A0594	11716	DATA WAREHOUSING AND MINING LAB	20	44	64	2
147Y1A0594	11726	LINUX PROGRAMMING LAB	20	46	66	2
147Y1A0594	117BN	CLOUD COMPUTING	18	26	44	4
147Y1A0594	117CD	DATA WAREHOUSING AND DATA MINING	20	27	47	4
147Y1A0594	117CF	DESIGN PATTERNS	19	15	34	0
147Y1A0594	117DX	INFORMATION RETRIEVAL SYSTEMS	14	39	53	4
147Y1A0594	117EE	LINUX PROGRAMMING	16	27	43	4
147Y1A0594	117FN	MOBILE COMPUTING	14	35	49	4
147Y1A0595	11716	DATA WAREHOUSING AND MINING LAB	21	50	71	2
147Y1A0595	11726	LINUX PROGRAMMING LAB	22	48	70	2
147Y1A0595	117BN	CLOUD COMPUTING	18	17	35	0
147Y1A0595	117CD	DATA WAREHOUSING AND DATA MINING	18	30	48	4
147Y1A0595	117CF	DESIGN PATTERNS	20	37	57	4
147Y1A0595	117DX	INFORMATION RETRIEVAL SYSTEMS	18	45	63	4
147Y1A0595	117EE	LINUX PROGRAMMING	17	27	44	4
147Y1A0595	117FN	MOBILE COMPUTING	15	41	56	4
147Y1A0596	11716	DATA WAREHOUSING AND MINING LAB	25	46	71	2
147Y1A0596	11726	LINUX PROGRAMMING LAB	22	43	65	2
147Y1A0596	117BN	CLOUD COMPUTING	17	7	24	0
147Y1A0596	117CD	DATA WAREHOUSING AND DATA MINING	19	26	45	4
147Y1A0596	117CF	DESIGN PATTERNS	20	0	20	0
147Y1A0596	117DX	INFORMATION RETRIEVAL SYSTEMS	17	31	48	4
147Y1A0596	117EE	LINUX PROGRAMMING	16	7	23	0
147Y1A0596	117FN	MOBILE COMPUTING	16	28	44	4
147Y1A0597	11716	DATA WAREHOUSING AND MINING LAB	22	49	71	2
147Y1A0597	11726	LINUX PROGRAMMING LAB	22	48	70	2
147Y1A0597	117BN	CLOUD COMPUTING	16	32	48	4
147Y1A0597	117CD	DATA WAREHOUSING AND DATA MINING	16	0	16	0
147Y1A0597	117CF	DESIGN PATTERNS	17	28	45	4
147Y1A0597	117DX	INFORMATION RETRIEVAL SYSTEMS	16	29	45	4
147Y1A0597	117EE	LINUX PROGRAMMING	16	34	50	4
147Y1A0597	117FN	MOBILE COMPUTING	16	31	47	4
147Y1A0598	11716	DATA WAREHOUSING AND MINING LAB	21	46	67	2
147Y1A0598	11726	LINUX PROGRAMMING LAB	21	46	67	2
147Y1A0598	117BN	CLOUD COMPUTING	17	26	43	4
147Y1A0598	117CD	DATA WAREHOUSING AND DATA MINING	19	13	32	0
147Y1A0598	117CF	DESIGN PATTERNS	18	26	44	4

147Y1A0598	117DX	INFORMATION RETRIEVAL SYSTEMS	15	34	49	4
147Y1A0598	117EE	LINUX PROGRAMMING	16	31	47	4
147Y1A0598	117FN	MOBILE COMPUTING	15	35	50	4
147Y1A0599	11716	DATA WAREHOUSING AND MINING LAB	21	44	65	2
147Y1A0599	11726	LINUX PROGRAMMING LAB	20	46	66	2
147Y1A0599	117BN	CLOUD COMPUTING	18	33	51	4
147Y1A0599	117CD	DATA WAREHOUSING AND DATA MINING	20	26	46	4
147Y1A0599	117CF	DESIGN PATTERNS	21	13	34	0
147Y1A0599	117DX	INFORMATION RETRIEVAL SYSTEMS	14	52	66	4
147Y1A0599	117EE	LINUX PROGRAMMING	17	30	47	4
147Y1A0599	117FN	MOBILE COMPUTING	15	28	43	4
147Y1A05A0	11716	DATA WAREHOUSING AND MINING LAB	23	47	70	2
147Y1A05A0	11726	LINUX PROGRAMMING LAB	21	45	66	2
147Y1A05A0	117BN	CLOUD COMPUTING	17	0	17	0
147Y1A05A0	117CD	DATA WAREHOUSING AND DATA MINING	17	6	23	0
147Y1A05A0	117CF	DESIGN PATTERNS	20	0	20	0
147Y1A05A0	117DX	INFORMATION RETRIEVAL SYSTEMS	14	27	41	4
147Y1A05A0	117EE	LINUX PROGRAMMING	15	8	23	0
147Y1A05A0	117FN	MOBILE COMPUTING	15	26	41	4
147Y1A05A1	11716	DATA WAREHOUSING AND MINING LAB	20	48	68	2
147Y1A05A1	11726	LINUX PROGRAMMING LAB	20	46	66	2
147Y1A05A1	117BN	CLOUD COMPUTING	16	26	42	4
147Y1A05A1	117CD	DATA WAREHOUSING AND DATA MINING	20	18	38	0
147Y1A05A1	117CF	DESIGN PATTERNS	20	17	37	0
147Y1A05A1	117DX	INFORMATION RETRIEVAL SYSTEMS	15	29	44	4
147Y1A05A1	117EE	LINUX PROGRAMMING	16	15	31	0
147Y1A05A1	117FN	MOBILE COMPUTING	15	27	42	4
147Y1A05A2	11716	DATA WAREHOUSING AND MINING LAB	22	49	71	2
147Y1A05A2	11726	LINUX PROGRAMMING LAB	22	46	68	2
147Y1A05A2	117BN	CLOUD COMPUTING	20	33	53	4
147Y1A05A2	117CD	DATA WAREHOUSING AND DATA MINING	21	37	58	4
147Y1A05A2	117CF	DESIGN PATTERNS	22	26	48	4
147Y1A05A2	117DX	INFORMATION RETRIEVAL SYSTEMS	17	55	72	4
147Y1A05A2	117EE	LINUX PROGRAMMING	19	32	51	4
147Y1A05A2	117FN	MOBILE COMPUTING	16	34	50	4
147Y1A05A3	11716	DATA WAREHOUSING AND MINING LAB	21	48	69	2
147Y1A05A3	11726	LINUX PROGRAMMING LAB	22	47	69	2
147Y1A05A3	117BN	CLOUD COMPUTING	18	27	45	4

147Y1A05A3	117CD	DATA WAREHOUSING AND DATA MINING	21	28	49	4
147Y1A05A3	117CF	DESIGN PATTERNS	20	27	47	4
147Y1A05A3	117DX	INFORMATION RETRIEVAL SYSTEMS	17	45	62	4
147Y1A05A3	117EE	LINUX PROGRAMMING	20	35	55	4
147Y1A05A3	117FN	MOBILE COMPUTING	15	11	26	0
147Y1A05A4	11716	DATA WAREHOUSING AND MINING LAB	22	45	67	2
147Y1A05A4	11726	LINUX PROGRAMMING LAB	21	46	67	2
147Y1A05A4	117BN	CLOUD COMPUTING	19	26	45	4
147Y1A05A4	117CD	DATA WAREHOUSING AND DATA MINING	20	26	46	4
147Y1A05A4	117CF	DESIGN PATTERNS	21	22	43	0
147Y1A05A4	117DX	INFORMATION RETRIEVAL SYSTEMS	15	50	65	4
147Y1A05A4	117EE	LINUX PROGRAMMING	18	36	54	4
147Y1A05A4	117FN	MOBILE COMPUTING	16	37	53	4
147Y1A05A5	11716	DATA WAREHOUSING AND MINING LAB	21	44	65	2
147Y1A05A5	11726	LINUX PROGRAMMING LAB	20	45	65	2
147Y1A05A5	117BN	CLOUD COMPUTING	15	0	15	0
147Y1A05A5	117CD	DATA WAREHOUSING AND DATA MINING	15	1	16	0
147Y1A05A5	117CF	DESIGN PATTERNS	14	0	14	0
147Y1A05A5	117DX	INFORMATION RETRIEVAL SYSTEMS	16	0	16	0
147Y1A05A5	117EE	LINUX PROGRAMMING	14	0	14	0
147Y1A05A5	117FN	MOBILE COMPUTING	14	4	18	0
147Y1A05A7	11716	DATA WAREHOUSING AND MINING LAB	20	46	66	2
147Y1A05A7	11726	LINUX PROGRAMMING LAB	19	46	65	2
147Y1A05A7	117BN	CLOUD COMPUTING	18	26	44	4
147Y1A05A7	117CD	DATA WAREHOUSING AND DATA MINING	15	27	42	4
147Y1A05A7	117CF	DESIGN PATTERNS	19	8	27	0
147Y1A05A7	117DX	INFORMATION RETRIEVAL SYSTEMS	16	38	54	4
147Y1A05A7	117EE	LINUX PROGRAMMING	16	28	44	4
147Y1A05A7	117FN	MOBILE COMPUTING	14	28	42	4
147Y1A05A8	11716	DATA WAREHOUSING AND MINING LAB	22	50	72	2
147Y1A05A8	11726	LINUX PROGRAMMING LAB	22	48	70	2
147Y1A05A8	117BN	CLOUD COMPUTING	20	31	51	4
147Y1A05A8	117CD	DATA WAREHOUSING AND DATA MINING	20	55	75	4
147Y1A05A8	117CF	DESIGN PATTERNS	24	56	80	4
147Y1A05A8	117DX	INFORMATION RETRIEVAL SYSTEMS	17	55	72	4
147Y1A05A8	117EE	LINUX PROGRAMMING	18	41	59	4
147Y1A05A8	117FN	MOBILE COMPUTING	17	49	66	4

147Y1A05A9	11716	DATA WAREHOUSING AND MINING LAB	21	44	65	2
147Y1A05A9	11726	LINUX PROGRAMMING LAB	20	44	64	2
147Y1A05A9	117BN	CLOUD COMPUTING	18	28	46	4
147Y1A05A9	117CD	DATA WAREHOUSING AND DATA MINING	20	26	46	4
147Y1A05A9	117CF	DESIGN PATTERNS	19	15	34	0
147Y1A05A9	117DX	INFORMATION RETRIEVAL SYSTEMS	16	49	65	4
147Y1A05A9	117EE	LINUX PROGRAMMING	14	40	54	4
147Y1A05A9	117FN	MOBILE COMPUTING	14	38	52	4
147Y1A05B0	11716	DATA WAREHOUSING AND MINING LAB	22	49	71	2
147Y1A05B0	11726	LINUX PROGRAMMING LAB	22	47	69	2
147Y1A05B0	117BN	CLOUD COMPUTING	20	42	62	4
147Y1A05B0	117CD	DATA WAREHOUSING AND DATA MINING	19	29	48	4
147Y1A05B0	117CF	DESIGN PATTERNS	23	44	67	4
147Y1A05B0	117DX	INFORMATION RETRIEVAL SYSTEMS	16	46	62	4
147Y1A05B0	117EE	LINUX PROGRAMMING	17	40	57	4
147Y1A05B0	117FN	MOBILE COMPUTING	16	32	48	4
147Y1A05B1	11716	DATA WAREHOUSING AND MINING LAB	21	45	66	2
147Y1A05B1	11726	LINUX PROGRAMMING LAB	20	45	65	2
147Y1A05B1	117BN	CLOUD COMPUTING	18	37	55	4
147Y1A05B1	117CD	DATA WAREHOUSING AND DATA MINING	19	13	32	0
147Y1A05B1	117CF	DESIGN PATTERNS	19	30	49	4
147Y1A05B1	117DX	INFORMATION RETRIEVAL SYSTEMS	15	34	49	4
147Y1A05B1	117EE	LINUX PROGRAMMING	15	11	26	0
147Y1A05B1	117FN	MOBILE COMPUTING	14	39	53	4
147Y1A05B2	11716	DATA WAREHOUSING AND MINING LAB	25	48	73	2
147Y1A05B2	11726	LINUX PROGRAMMING LAB	24	47	71	2
147Y1A05B2	117BN	CLOUD COMPUTING	18	3	21	0
147Y1A05B2	117CD	DATA WAREHOUSING AND DATA MINING	17	12	29	0
147Y1A05B2	117CF	DESIGN PATTERNS	19	32	51	4
147Y1A05B2	117DX	INFORMATION RETRIEVAL SYSTEMS	15	3	18	0
147Y1A05B2	117EE	LINUX PROGRAMMING	16	26	42	4
147Y1A05B2	117FN	MOBILE COMPUTING	18	27	45	4
147Y1A05B3	11716	DATA WAREHOUSING AND MINING LAB	22	46	68	2
147Y1A05B3	11726	LINUX PROGRAMMING LAB	20	45	65	2
147Y1A05B3	117BN	CLOUD COMPUTING	16	0	16	0
147Y1A05B3	117CD	DATA WAREHOUSING AND DATA MINING	14	16	30	0
147Y1A05B3	117CF	DESIGN PATTERNS	17	39	56	4

147Y1A05B3	117DX	INFORMATION RETRIEVAL SYSTEMS	17	36	53	4
147Y1A05B3	117EE	LINUX PROGRAMMING	14	32	46	4
147Y1A05B3	117FN	MOBILE COMPUTING	14	41	55	4
147Y1A05B4	11716	DATA WAREHOUSING AND MINING LAB	24	50	74	2
147Y1A05B4	11726	LINUX PROGRAMMING LAB	23	47	70	2
147Y1A05B4	117BN	CLOUD COMPUTING	20	53	73	4
147Y1A05B4	117CD	DATA WAREHOUSING AND DATA MINING	21	26	47	4
147Y1A05B4	117CF	DESIGN PATTERNS	22	48	70	4
147Y1A05B4	117DX	INFORMATION RETRIEVAL SYSTEMS	16	52	68	4
147Y1A05B4	117EE	LINUX PROGRAMMING	18	44	62	4
147Y1A05B4	117FN	MOBILE COMPUTING	16	40	56	4
147Y1A05B5	11716	DATA WAREHOUSING AND MINING LAB	23	39	62	2
147Y1A05B5	11726	LINUX PROGRAMMING LAB	24	49	73	2
147Y1A05B5	117BN	CLOUD COMPUTING	22	43	65	4
147Y1A05B5	117CD	DATA WAREHOUSING AND DATA MINING	19	30	49	4
147Y1A05B5	117CF	DESIGN PATTERNS	23	50	73	4
147Y1A05B5	117DX	INFORMATION RETRIEVAL SYSTEMS	13	49	62	4
147Y1A05B5	117EE	LINUX PROGRAMMING	22	36	58	4
147Y1A05B5	117FN	MOBILE COMPUTING	20	37	57	4
147Y1A05B6	11716	DATA WAREHOUSING AND MINING LAB	21	40	61	2
147Y1A05B6	11726	LINUX PROGRAMMING LAB	22	46	68	2
147Y1A05B6	117BN	CLOUD COMPUTING	21	30	51	4
147Y1A05B6	117CD	DATA WAREHOUSING AND DATA MINING	16	26	42	4
147Y1A05B6	117CF	DESIGN PATTERNS	19	37	56	4
147Y1A05B6	117DX	INFORMATION RETRIEVAL SYSTEMS	22	42	64	4
147Y1A05B6	117EE	LINUX PROGRAMMING	18	34	52	4
147Y1A05B6	117FN	MOBILE COMPUTING	17	27	44	4
147Y1A05B7	11716	DATA WAREHOUSING AND MINING LAB	23	39	62	2
147Y1A05B7	11726	LINUX PROGRAMMING LAB	23	47	70	2
147Y1A05B7	117BN	CLOUD COMPUTING	21	43	64	4
147Y1A05B7	117CD	DATA WAREHOUSING AND DATA MINING	15	31	46	4
147Y1A05B7	117CF	DESIGN PATTERNS	17	35	52	4
147Y1A05B7	117DX	INFORMATION RETRIEVAL SYSTEMS	18	41	59	4
147Y1A05B7	117EE	LINUX PROGRAMMING	14	27	41	4
147Y1A05B7	117FN	MOBILE COMPUTING	17	5	22	0
147Y1A05B8	11716	DATA WAREHOUSING AND MINING LAB	22	41	63	2
147Y1A05B8	11726	LINUX PROGRAMMING LAB	23	48	71	2
147Y1A05B8	117BN	CLOUD COMPUTING	22	40	62	4

147Y1A05B8	117CD	DATA WAREHOUSING AND DATA MINING	18	26	44	4
147Y1A05B8	117CF	DESIGN PATTERNS	21	44	65	4
147Y1A05B8	117DX	INFORMATION RETRIEVAL SYSTEMS	19	46	65	4
147Y1A05B8	117EE	LINUX PROGRAMMING	19	41	60	4
147Y1A05B8	117FN	MOBILE COMPUTING	19	39	58	4
147Y1A05B9	11716	DATA WAREHOUSING AND MINING LAB	22	38	60	2
147Y1A05B9	11726	LINUX PROGRAMMING LAB	20	45	65	2
147Y1A05B9	117BN	CLOUD COMPUTING	22	37	59	4
147Y1A05B9	117CD	DATA WAREHOUSING AND DATA MINING	18	9	27	0
147Y1A05B9	117CF	DESIGN PATTERNS	22	39	61	4
147Y1A05B9	117DX	INFORMATION RETRIEVAL SYSTEMS	18	43	61	4
147Y1A05B9	117EE	LINUX PROGRAMMING	16	32	48	4
147Y1A05B9	117FN	MOBILE COMPUTING	18	37	55	4
147Y1A05C0	11716	DATA WAREHOUSING AND MINING LAB	23	44	67	2
147Y1A05C0	11726	LINUX PROGRAMMING LAB	22	44	66	2
147Y1A05C0	117BN	CLOUD COMPUTING	17	4	21	0
147Y1A05C0	117CD	DATA WAREHOUSING AND DATA MINING	16	12	28	0
147Y1A05C0	117CF	DESIGN PATTERNS	17	32	49	4
147Y1A05C0	117DX	INFORMATION RETRIEVAL SYSTEMS	17	32	49	4
147Y1A05C0	117EE	LINUX PROGRAMMING	17	27	44	4
147Y1A05C0	117FN	MOBILE COMPUTING	17	27	44	4
147Y1A05C1	11716	DATA WAREHOUSING AND MINING LAB	21	42	63	2
147Y1A05C1	11726	LINUX PROGRAMMING LAB	24	47	71	2
147Y1A05C1	117BN	CLOUD COMPUTING	23	53	76	4
147Y1A05C1	117CD	DATA WAREHOUSING AND DATA MINING	18	30	48	4
147Y1A05C1	117CF	DESIGN PATTERNS	21	51	72	4
147Y1A05C1	117DX	INFORMATION RETRIEVAL SYSTEMS	19	45	64	4
147Y1A05C1	117EE	LINUX PROGRAMMING	18	46	64	4
147Y1A05C1	117FN	MOBILE COMPUTING	19	37	56	4
147Y1A05C2	11716	DATA WAREHOUSING AND MINING LAB	20	40	60	2
147Y1A05C2	11726	LINUX PROGRAMMING LAB	20	43	63	2
147Y1A05C2	117BN	CLOUD COMPUTING	19	40	59	4
147Y1A05C2	117CD	DATA WAREHOUSING AND DATA MINING	17	32	49	4
147Y1A05C2	117CF	DESIGN PATTERNS	19	46	65	4
147Y1A05C2	117DX	INFORMATION RETRIEVAL SYSTEMS	16	38	54	4
147Y1A05C2	117EE	LINUX PROGRAMMING	15	38	53	4
147Y1A05C2	117FN	MOBILE COMPUTING	18	39	57	4

147Y1A05C3	11716	DATA WAREHOUSING AND MINING LAB	20	43	63	2
147Y1A05C3	11726	LINUX PROGRAMMING LAB	23	47	70	2
147Y1A05C3	117BN	CLOUD COMPUTING	23	50	73	4
147Y1A05C3	117CD	DATA WAREHOUSING AND DATA MINING	20	32	52	4
147Y1A05C3	117CF	DESIGN PATTERNS	21	48	69	4
147Y1A05C3	117DX	INFORMATION RETRIEVAL SYSTEMS	21	48	69	4
147Y1A05C3	117EE	LINUX PROGRAMMING	21	44	65	4
147Y1A05C3	117FN	MOBILE COMPUTING	21	40	61	4
147Y1A05C4	11716	DATA WAREHOUSING AND MINING LAB	23	44	67	2
147Y1A05C4	11726	LINUX PROGRAMMING LAB	22	47	69	2
147Y1A05C4	117BN	CLOUD COMPUTING	23	32	55	4
147Y1A05C4	117CD	DATA WAREHOUSING AND DATA MINING	17	12	29	0
147Y1A05C4	117CF	DESIGN PATTERNS	21	39	60	4
147Y1A05C4	117DX	INFORMATION RETRIEVAL SYSTEMS	19	32	51	4
147Y1A05C4	117EE	LINUX PROGRAMMING	20	26	46	4
147Y1A05C4	117FN	MOBILE COMPUTING	16	39	55	4
147Y1A05C5	11716	DATA WAREHOUSING AND MINING LAB	20	43	63	2
147Y1A05C5	11726	LINUX PROGRAMMING LAB	23	48	71	2
147Y1A05C5	117BN	CLOUD COMPUTING	20	35	55	4
147Y1A05C5	117CD	DATA WAREHOUSING AND DATA MINING	17	27	44	4
147Y1A05C5	117CF	DESIGN PATTERNS	21	34	55	4
147Y1A05C5	117DX	INFORMATION RETRIEVAL SYSTEMS	17	36	53	4
147Y1A05C5	117EE	LINUX PROGRAMMING	18	38	56	4
147Y1A05C5	117FN	MOBILE COMPUTING	18	30	48	4
147Y1A05C7	11716	DATA WAREHOUSING AND MINING LAB	21	38	59	2
147Y1A05C7	11726	LINUX PROGRAMMING LAB	20	46	66	2
147Y1A05C7	117BN	CLOUD COMPUTING	20	35	55	4
147Y1A05C7	117CD	DATA WAREHOUSING AND DATA MINING	16	26	42	4
147Y1A05C7	117CF	DESIGN PATTERNS	19	37	56	4
147Y1A05C7	117DX	INFORMATION RETRIEVAL SYSTEMS	17	35	52	4
147Y1A05C7	117EE	LINUX PROGRAMMING	18	27	45	4
147Y1A05C7	117FN	MOBILE COMPUTING	17	28	45	4
147Y1A05C8	11716	DATA WAREHOUSING AND MINING LAB	24	43	67	2
147Y1A05C8	11726	LINUX PROGRAMMING LAB	24	49	73	2
147Y1A05C8	117BN	CLOUD COMPUTING	20	41	61	4
147Y1A05C8	117CD	DATA WAREHOUSING AND DATA MINING	19	40	59	4
147Y1A05C8	117CF	DESIGN PATTERNS	21	43	64	4

147Y1A05C8	117DX	INFORMATION RETRIEVAL SYSTEMS	18	56	74	4
147Y1A05C8	117EE	LINUX PROGRAMMING	19	49	68	4
147Y1A05C8	117FN	MOBILE COMPUTING	21	28	49	4
147Y1A05C9	11716	DATA WAREHOUSING AND MINING LAB	21	43	64	2
147Y1A05C9	11726	LINUX PROGRAMMING LAB	24	48	72	2
147Y1A05C9	117BN	CLOUD COMPUTING	22	52	74	4
147Y1A05C9	117CD	DATA WAREHOUSING AND DATA MINING	16	35	51	4
147Y1A05C9	117CF	DESIGN PATTERNS	21	42	63	4
147Y1A05C9	117DX	INFORMATION RETRIEVAL SYSTEMS	17	38	55	4
147Y1A05C9	117EE	LINUX PROGRAMMING	19	37	56	4
147Y1A05C9	117FN	MOBILE COMPUTING	19	31	50	4
147Y1A05D0	11716	DATA WAREHOUSING AND MINING LAB	23	47	70	2
147Y1A05D0	11726	LINUX PROGRAMMING LAB	22	46	68	2
147Y1A05D0	117BN	CLOUD COMPUTING	21	0	21	0
147Y1A05D0	117CD	DATA WAREHOUSING AND DATA MINING	16	12	28	0
147Y1A05D0	117CF	DESIGN PATTERNS	19	39	58	4
147Y1A05D0	117DX	INFORMATION RETRIEVAL SYSTEMS	17	0	17	0
147Y1A05D0	117EE	LINUX PROGRAMMING	18	17	35	0
147Y1A05D0	117FN	MOBILE COMPUTING	16	32	48	4
147Y1A05D1	11716	DATA WAREHOUSING AND MINING LAB	21	38	59	2
147Y1A05D1	11726	LINUX PROGRAMMING LAB	23	45	68	2
147Y1A05D1	117BN	CLOUD COMPUTING	20	34	54	4
147Y1A05D1	117CD	DATA WAREHOUSING AND DATA MINING	18	30	48	4
147Y1A05D1	117CF	DESIGN PATTERNS	18	47	65	4
147Y1A05D1	117DX	INFORMATION RETRIEVAL SYSTEMS	18	46	64	4
147Y1A05D1	117EE	LINUX PROGRAMMING	16	28	44	4
147Y1A05D1	117FN	MOBILE COMPUTING	18	9	27	0
147Y1A05D3	11716	DATA WAREHOUSING AND MINING LAB	22	44	66	2
147Y1A05D3	11726	LINUX PROGRAMMING LAB	23	47	70	2
147Y1A05D3	117BN	CLOUD COMPUTING	21	50	71	4
147Y1A05D3	117CD	DATA WAREHOUSING AND DATA MINING	20	44	64	4
147Y1A05D3	117CF	DESIGN PATTERNS	20	44	64	4
147Y1A05D3	117DX	INFORMATION RETRIEVAL SYSTEMS	22	48	70	4
147Y1A05D3	117EE	LINUX PROGRAMMING	19	37	56	4
147Y1A05D3	117FN	MOBILE COMPUTING	19	37	56	4
147Y1A05D4	11716	DATA WAREHOUSING AND MINING LAB	25	45	70	2
147Y1A05D4	11726	LINUX PROGRAMMING LAB	21	45	66	2
147Y1A05D4	117BN	CLOUD COMPUTING	20	28	48	4

147Y1A05D4	117CD	DATA WAREHOUSING AND DATA MINING	19	29	48	4
147Y1A05D4	117CF	DESIGN PATTERNS	18	32	50	4
147Y1A05D4	117DX	INFORMATION RETRIEVAL SYSTEMS	18	47	65	4
147Y1A05D4	117EE	LINUX PROGRAMMING	18	31	49	4
147Y1A05D4	117FN	MOBILE COMPUTING	17	5	22	0
147Y1A05D5	11716	DATA WAREHOUSING AND MINING LAB	21	45	66	2
147Y1A05D5	11726	LINUX PROGRAMMING LAB	22	46	68	2
147Y1A05D5	117BN	CLOUD COMPUTING	22	11	33	0
147Y1A05D5	117CD	DATA WAREHOUSING AND DATA MINING	17	33	50	4
147Y1A05D5	117CF	DESIGN PATTERNS	19	40	59	4
147Y1A05D5	117DX	INFORMATION RETRIEVAL SYSTEMS	18	42	60	4
147Y1A05D5	117EE	LINUX PROGRAMMING	17	37	54	4
147Y1A05D5	117FN	MOBILE COMPUTING	18	31	49	4
147Y1A05D8	11716	DATA WAREHOUSING AND MINING LAB	21	41	62	2
147Y1A05D8	11726	LINUX PROGRAMMING LAB	23	42	65	2
147Y1A05D8	117BN	CLOUD COMPUTING	17	3	20	0
147Y1A05D8	117CD	DATA WAREHOUSING AND DATA MINING	15	4	19	0
147Y1A05D8	117CF	DESIGN PATTERNS	18	30	48	4
147Y1A05D8	117DX	INFORMATION RETRIEVAL SYSTEMS	16	3	19	0
147Y1A05D8	117EE	LINUX PROGRAMMING	16	26	42	4
147Y1A05D8	117FN	MOBILE COMPUTING	15	6	21	0
147Y1A05E0	11716	DATA WAREHOUSING AND MINING LAB	20	40	60	2
147Y1A05E0	11726	LINUX PROGRAMMING LAB	20	42	62	2
147Y1A05E0	117BN	CLOUD COMPUTING	16	7	23	0
147Y1A05E0	117CD	DATA WAREHOUSING AND DATA MINING	18	6	24	0
147Y1A05E0	117CF	DESIGN PATTERNS	16	33	49	4
147Y1A05E0	117DX	INFORMATION RETRIEVAL SYSTEMS	16	6	22	0
147Y1A05E0	117EE	LINUX PROGRAMMING	16	16	32	0
147Y1A05E0	117FN	MOBILE COMPUTING	17	0	17	0
147Y1A05E1	11716	DATA WAREHOUSING AND MINING LAB	21	43	64	2
147Y1A05E1	11726	LINUX PROGRAMMING LAB	24	50	74	2
147Y1A05E1	117BN	CLOUD COMPUTING	21	30	51	4
147Y1A05E1	117CD	DATA WAREHOUSING AND DATA MINING	16	41	57	4
147Y1A05E1	117CF	DESIGN PATTERNS	16	46	62	4
147Y1A05E1	117DX	INFORMATION RETRIEVAL SYSTEMS	20	56	76	4
147Y1A05E1	117EE	LINUX PROGRAMMING	20	44	64	4
147Y1A05E1	117FN	MOBILE COMPUTING	18	41	59	4

147Y1A05E4	11716	DATA WAREHOUSING AND MINING LAB	23	38	61	2
147Y1A05E4	11726	LINUX PROGRAMMING LAB	22	48	70	2
147Y1A05E4	117BN	CLOUD COMPUTING	23	40	63	4
147Y1A05E4	117CD	DATA WAREHOUSING AND DATA MINING	17	39	56	4
147Y1A05E4	117CF	DESIGN PATTERNS	22	47	69	4
147Y1A05E4	117DX	INFORMATION RETRIEVAL SYSTEMS	17	37	54	4
147Y1A05E4	117EE	LINUX PROGRAMMING	18	45	63	4
147Y1A05E4	117FN	MOBILE COMPUTING	18	28	46	4
147Y1A05E5	11716	DATA WAREHOUSING AND MINING LAB	23	41	64	2
147Y1A05E5	11726	LINUX PROGRAMMING LAB	21	48	69	2
147Y1A05E5	117BN	CLOUD COMPUTING	22	52	74	4
147Y1A05E5	117CD	DATA WAREHOUSING AND DATA MINING	17	39	56	4
147Y1A05E5	117CF	DESIGN PATTERNS	21	56	77	4
147Y1A05E5	117DX	INFORMATION RETRIEVAL SYSTEMS	19	59	78	4
147Y1A05E5	117EE	LINUX PROGRAMMING	17	30	47	4
147Y1A05E5	117FN	MOBILE COMPUTING	20	38	58	4
147Y1A05E6	11716	DATA WAREHOUSING AND MINING LAB	22	40	62	2
147Y1A05E6	11726	LINUX PROGRAMMING LAB	23	49	72	2
147Y1A05E6	117BN	CLOUD COMPUTING	23	56	79	4
147Y1A05E6	117CD	DATA WAREHOUSING AND DATA MINING	18	41	59	4
147Y1A05E6	117CF	DESIGN PATTERNS	22	54	76	4
147Y1A05E6	117DX	INFORMATION RETRIEVAL SYSTEMS	19	53	72	4
147Y1A05E6	117EE	LINUX PROGRAMMING	20	44	64	4
147Y1A05E6	117FN	MOBILE COMPUTING	19	46	65	4
147Y1A05E7	11716	DATA WAREHOUSING AND MINING LAB	23	39	62	2
147Y1A05E7	11726	LINUX PROGRAMMING LAB	24	48	72	2
147Y1A05E7	117BN	CLOUD COMPUTING	20	44	64	4
147Y1A05E7	117CD	DATA WAREHOUSING AND DATA MINING	18	34	52	4
147Y1A05E7	117CF	DESIGN PATTERNS	19	43	62	4
147Y1A05E7	117DX	INFORMATION RETRIEVAL SYSTEMS	19	39	58	4
147Y1A05E7	117EE	LINUX PROGRAMMING	17	41	58	4
147Y1A05E7	117FN	MOBILE COMPUTING	19	28	47	4
147Y1A05E8	11716	DATA WAREHOUSING AND MINING LAB	21	37	58	2
147Y1A05E8	11726	LINUX PROGRAMMING LAB	20	42	62	2
147Y1A05E8	117BN	CLOUD COMPUTING	19	3	22	0
147Y1A05E8	117CD	DATA WAREHOUSING AND DATA MINING	17	2	19	0
147Y1A05E8	117CF	DESIGN PATTERNS	18	0	18	0

147Y1A05E8	117DX	INFORMATION RETRIEVAL SYSTEMS	15	1	16	0
147Y1A05E8	117EE	LINUX PROGRAMMING	15	12	27	0
147Y1A05E8	117FN	MOBILE COMPUTING	17	5	22	0
147Y1A05E9	11716	DATA WAREHOUSING AND MINING LAB	20	39	59	2
147Y1A05E9	11726	LINUX PROGRAMMING LAB	20	41	61	2
147Y1A05E9	117BN	CLOUD COMPUTING	17	37	54	4
147Y1A05E9	117CD	DATA WAREHOUSING AND DATA MINING	15	32	47	4
147Y1A05E9	117CF	DESIGN PATTERNS	16	42	58	4
147Y1A05E9	117DX	INFORMATION RETRIEVAL SYSTEMS	14	5	19	0
147Y1A05E9	117EE	LINUX PROGRAMMING	18	32	50	4
147Y1A05E9	117FN	MOBILE COMPUTING	15	8	23	0
147Y1A05F0	11716	DATA WAREHOUSING AND MINING LAB	20	38	58	2
147Y1A05F0	11726	LINUX PROGRAMMING LAB	20	47	67	2
147Y1A05F0	117BN	CLOUD COMPUTING	22	35	57	4
147Y1A05F0	117CD	DATA WAREHOUSING AND DATA MINING	18	35	53	4
147Y1A05F0	117CF	DESIGN PATTERNS	17	41	58	4
147Y1A05F0	117DX	INFORMATION RETRIEVAL SYSTEMS	14	31	45	4
147Y1A05F0	117EE	LINUX PROGRAMMING	16	27	43	4
147Y1A05F0	117FN	MOBILE COMPUTING	18	29	47	4
147Y1A05F1	11716	DATA WAREHOUSING AND MINING LAB	20	39	59	2
147Y1A05F1	11726	LINUX PROGRAMMING LAB	23	48	71	2
147Y1A05F1	117BN	CLOUD COMPUTING	23	30	53	4
147Y1A05F1	117CD	DATA WAREHOUSING AND DATA MINING	16	29	45	4
147Y1A05F1	117CF	DESIGN PATTERNS	21	38	59	4
147Y1A05F1	117DX	INFORMATION RETRIEVAL SYSTEMS	14	26	40	4
147Y1A05F1	117EE	LINUX PROGRAMMING	18	35	53	4
147Y1A05F1	117FN	MOBILE COMPUTING	18	30	48	4
147Y1A05F2	11716	DATA WAREHOUSING AND MINING LAB	21	38	59	2
147Y1A05F2	11726	LINUX PROGRAMMING LAB	25	50	75	2
147Y1A05F2	117BN	CLOUD COMPUTING	18	28	46	4
147Y1A05F2	117CD	DATA WAREHOUSING AND DATA MINING	17	6	23	0
147Y1A05F2	117CF	DESIGN PATTERNS	16	30	46	4
147Y1A05F2	117DX	INFORMATION RETRIEVAL SYSTEMS	14	29	43	4
147Y1A05F2	117EE	LINUX PROGRAMMING	19	32	51	4
147Y1A05F2	117FN	MOBILE COMPUTING	14	28	42	4
147Y1A05F3	11716	DATA WAREHOUSING AND MINING LAB	23	43	66	2
147Y1A05F3	11726	LINUX PROGRAMMING LAB	23	47	70	2
147Y1A05F3	117BN	CLOUD COMPUTING	22	53	75	4

147Y1A05F3	117CD	DATA WAREHOUSING AND DATA MINING	18	39	57	4
147Y1A05F3	117CF	DESIGN PATTERNS	21	55	76	4
147Y1A05F3	117DX	INFORMATION RETRIEVAL SYSTEMS	19	53	72	4
147Y1A05F3	117EE	LINUX PROGRAMMING	19	50	69	4
147Y1A05F3	117FN	MOBILE COMPUTING	19	40	59	4
147Y1A05F4	11716	DATA WAREHOUSING AND MINING LAB	21	40	61	2
147Y1A05F4	11726	LINUX PROGRAMMING LAB	23	46	69	2
147Y1A05F4	117BN	CLOUD COMPUTING	20	43	63	4
147Y1A05F4	117CD	DATA WAREHOUSING AND DATA MINING	18	28	46	4
147Y1A05F4	117CF	DESIGN PATTERNS	18	33	51	4
147Y1A05F4	117DX	INFORMATION RETRIEVAL SYSTEMS	16	36	52	4
147Y1A05F4	117EE	LINUX PROGRAMMING	15	35	50	4
147Y1A05F4	117FN	MOBILE COMPUTING	18	26	44	4
147Y1A05F6	11716	DATA WAREHOUSING AND MINING LAB	21	37	58	2
147Y1A05F6	11726	LINUX PROGRAMMING LAB	20	46	66	2
147Y1A05F6	117BN	CLOUD COMPUTING	17	41	58	4
147Y1A05F6	117CD	DATA WAREHOUSING AND DATA MINING	16	30	46	4
147Y1A05F6	117CF	DESIGN PATTERNS	16	44	60	4
147Y1A05F6	117DX	INFORMATION RETRIEVAL SYSTEMS	15	1	16	0
147Y1A05F6	117EE	LINUX PROGRAMMING	19	34	53	4
147Y1A05F6	117FN	MOBILE COMPUTING	14	28	42	4
147Y1A05F7	11716	DATA WAREHOUSING AND MINING LAB	22	39	61	2
147Y1A05F7	11726	LINUX PROGRAMMING LAB	21	45	66	2
147Y1A05F7	117BN	CLOUD COMPUTING	17	13	30	0
147Y1A05F7	117CD	DATA WAREHOUSING AND DATA MINING	16	5	21	0
147Y1A05F7	117CF	DESIGN PATTERNS	16	38	54	4
147Y1A05F7	117DX	INFORMATION RETRIEVAL SYSTEMS	15	3	18	0
147Y1A05F7	117EE	LINUX PROGRAMMING	16	16	32	0
147Y1A05F7	117FN	MOBILE COMPUTING	16	12	28	0
147Y1A05F8	11716	DATA WAREHOUSING AND MINING LAB	21	40	61	2
147Y1A05F8	11726	LINUX PROGRAMMING LAB	20	47	67	2
147Y1A05F8	117BN	CLOUD COMPUTING	21	33	54	4
147Y1A05F8	117CD	DATA WAREHOUSING AND DATA MINING	17	26	43	4
147Y1A05F8	117CF	DESIGN PATTERNS	20	40	60	4
147Y1A05F8	117DX	INFORMATION RETRIEVAL SYSTEMS	15	27	42	4
147Y1A05F8	117EE	LINUX PROGRAMMING	19	32	51	4
147Y1A05F8	117FN	MOBILE COMPUTING	18	27	45	4

147Y1A05F9	11716	DATA WAREHOUSING AND MINING LAB	20	39	59	2
147Y1A05F9	11726	LINUX PROGRAMMING LAB	22	48	70	2
147Y1A05F9	117BN	CLOUD COMPUTING	23	34	57	4
147Y1A05F9	117CD	DATA WAREHOUSING AND DATA MINING	21	32	53	4
147Y1A05F9	117CF	DESIGN PATTERNS	22	56	78	4
147Y1A05F9	117DX	INFORMATION RETRIEVAL SYSTEMS	17	44	61	4
147Y1A05F9	117EE	LINUX PROGRAMMING	16	47	63	4
147Y1A05F9	117FN	MOBILE COMPUTING	20	39	59	4
147Y1A05G0	11716	DATA WAREHOUSING AND MINING LAB	21	39	60	2
147Y1A05G0	11726	LINUX PROGRAMMING LAB	20	42	62	2
147Y1A05G0	117BN	CLOUD COMPUTING	17	-1	17	0
147Y1A05G0	117CD	DATA WAREHOUSING AND DATA MINING	15	-1	15	0
147Y1A05G0	117CF	DESIGN PATTERNS	16	-1	16	0
147Y1A05G0	117DX	INFORMATION RETRIEVAL SYSTEMS	14	-1	14	0
147Y1A05G0	117EE	LINUX PROGRAMMING	17	0	17	0
147Y1A05G0	117FN	MOBILE COMPUTING	16	-1	16	0
147Y1A05G1	11716	DATA WAREHOUSING AND MINING LAB	25	44	69	2
147Y1A05G1	11726	LINUX PROGRAMMING LAB	20	45	65	2
147Y1A05G1	117BN	CLOUD COMPUTING	22	35	57	4
147Y1A05G1	117CD	DATA WAREHOUSING AND DATA MINING	19	31	50	4
147Y1A05G1	117CF	DESIGN PATTERNS	22	43	65	4
147Y1A05G1	117DX	INFORMATION RETRIEVAL SYSTEMS	18	40	58	4
147Y1A05G1	117EE	LINUX PROGRAMMING	17	41	58	4
147Y1A05G1	117FN	MOBILE COMPUTING	18	31	49	4
147Y1A05G2	11716	DATA WAREHOUSING AND MINING LAB	20	40	60	2
147Y1A05G2	11726	LINUX PROGRAMMING LAB	22	48	70	2
147Y1A05G2	117BN	CLOUD COMPUTING	22	47	69	4
147Y1A05G2	117CD	DATA WAREHOUSING AND DATA MINING	17	30	47	4
147Y1A05G2	117CF	DESIGN PATTERNS	21	51	72	4
147Y1A05G2	117DX	INFORMATION RETRIEVAL SYSTEMS	18	39	57	4
147Y1A05G2	117EE	LINUX PROGRAMMING	19	38	57	4
147Y1A05G2	117FN	MOBILE COMPUTING	20	35	55	4
147Y1A05G3	11716	DATA WAREHOUSING AND MINING LAB	20	40	60	2
147Y1A05G3	11726	LINUX PROGRAMMING LAB	20	43	63	2
147Y1A05G3	117BN	CLOUD COMPUTING	22	29	51	4
147Y1A05G3	117CD	DATA WAREHOUSING AND DATA MINING	16	9	25	0
147Y1A05G3	117CF	DESIGN PATTERNS	22	47	69	4

147Y1A05G3	117DX	INFORMATION RETRIEVAL SYSTEMS	17	32	49	4
147Y1A05G3	117EE	LINUX PROGRAMMING	18	26	44	4
147Y1A05G3	117FN	MOBILE COMPUTING	17	27	44	4
147Y1A05G4	11716	DATA WAREHOUSING AND MINING LAB	21	39	60	2
147Y1A05G4	11726	LINUX PROGRAMMING LAB	20	42	62	2
147Y1A05G4	117BN	CLOUD COMPUTING	18	11	29	0
147Y1A05G4	117CD	DATA WAREHOUSING AND DATA MINING	16	26	42	4
147Y1A05G4	117CF	DESIGN PATTERNS	16	26	42	4
147Y1A05G4	117DX	INFORMATION RETRIEVAL SYSTEMS	15	4	19	0
147Y1A05G4	117EE	LINUX PROGRAMMING	14	-1	14	0
147Y1A05G4	117FN	MOBILE COMPUTING	18	12	30	0
147Y1A05G5	11716	DATA WAREHOUSING AND MINING LAB	23	43	66	2
147Y1A05G5	11726	LINUX PROGRAMMING LAB	24	45	69	2
147Y1A05G5	117BN	CLOUD COMPUTING	24	31	55	4
147Y1A05G5	117CD	DATA WAREHOUSING AND DATA MINING	19	41	60	4
147Y1A05G5	117CF	DESIGN PATTERNS	21	55	76	4
147Y1A05G5	117DX	INFORMATION RETRIEVAL SYSTEMS	19	53	72	4
147Y1A05G5	117EE	LINUX PROGRAMMING	22	42	64	4
147Y1A05G5	117FN	MOBILE COMPUTING	17	38	55	4
147Y1A05G7	11716	DATA WAREHOUSING AND MINING LAB	21	40	61	2
147Y1A05G7	11726	LINUX PROGRAMMING LAB	24	49	73	2
147Y1A05G7	117BN	CLOUD COMPUTING	23	42	65	4
147Y1A05G7	117CD	DATA WAREHOUSING AND DATA MINING	19	34	53	4
147Y1A05G7	117CF	DESIGN PATTERNS	21	55	76	4
147Y1A05G7	117DX	INFORMATION RETRIEVAL SYSTEMS	19	56	75	4
147Y1A05G7	117EE	LINUX PROGRAMMING	19	51	70	4
147Y1A05G7	117FN	MOBILE COMPUTING	19	44	63	4
147Y1A05G8	11716	DATA WAREHOUSING AND MINING LAB	22	38	60	2
147Y1A05G8	11726	LINUX PROGRAMMING LAB	21	47	68	2
147Y1A05G8	117BN	CLOUD COMPUTING	18	12	30	0
147Y1A05G8	117CD	DATA WAREHOUSING AND DATA MINING	16	26	42	4
147Y1A05G8	117CF	DESIGN PATTERNS	16	28	44	4
147Y1A05G8	117DX	INFORMATION RETRIEVAL SYSTEMS	16	27	43	4
147Y1A05G8	117EE	LINUX PROGRAMMING	19	26	45	4
147Y1A05G8	117FN	MOBILE COMPUTING	19	31	50	4
147Y1A05G9	11716	DATA WAREHOUSING AND MINING LAB	21	38	59	2
147Y1A05G9	11726	LINUX PROGRAMMING LAB	21	42	63	2
147Y1A05G9	117BN	CLOUD COMPUTING	23	26	49	4

147Y1A05G9	117CD	DATA WAREHOUSING AND DATA MINING	19	26	45	4
147Y1A05G9	117CF	DESIGN PATTERNS	20	42	62	4
147Y1A05G9	117DX	INFORMATION RETRIEVAL SYSTEMS	16	35	51	4
147Y1A05G9	117EE	LINUX PROGRAMMING	17	29	46	4
147Y1A05G9	117FN	MOBILE COMPUTING	18	32	50	4
147Y1A05H0	11716	DATA WAREHOUSING AND MINING LAB	21	38	59	2
147Y1A05H0	11726	LINUX PROGRAMMING LAB	20	45	65	2
147Y1A05H0	117BN	CLOUD COMPUTING	23	37	60	4
147Y1A05H0	117CD	DATA WAREHOUSING AND DATA MINING	18	27	45	4
147Y1A05H0	117CF	DESIGN PATTERNS	21	28	49	4
147Y1A05H0	117DX	INFORMATION RETRIEVAL SYSTEMS	18	53	71	4
147Y1A05H0	117EE	LINUX PROGRAMMING	14	34	48	4
147Y1A05H0	117FN	MOBILE COMPUTING	20	36	56	4
147Y1A05H1	11716	DATA WAREHOUSING AND MINING LAB	21	41	62	2
147Y1A05H1	11726	LINUX PROGRAMMING LAB	22	48	70	2
147Y1A05H1	117BN	CLOUD COMPUTING	22	42	64	4
147Y1A05H1	117CD	DATA WAREHOUSING AND DATA MINING	17	33	50	4
147Y1A05H1	117CF	DESIGN PATTERNS	21	42	63	4
147Y1A05H1	117DX	INFORMATION RETRIEVAL SYSTEMS	17	48	65	4
147Y1A05H1	117EE	LINUX PROGRAMMING	21	35	56	4
147Y1A05H1	117FN	MOBILE COMPUTING	19	36	55	4
147Y1A05H2	11716	DATA WAREHOUSING AND MINING LAB	22	37	59	2
147Y1A05H2	11726	LINUX PROGRAMMING LAB	19	42	61	2
147Y1A05H2	117BN	CLOUD COMPUTING	16	26	42	4
147Y1A05H2	117CD	DATA WAREHOUSING AND DATA MINING	15	27	42	4
147Y1A05H2	117CF	DESIGN PATTERNS	16	33	49	4
147Y1A05H2	117DX	INFORMATION RETRIEVAL SYSTEMS	14	48	62	4
147Y1A05H2	117EE	LINUX PROGRAMMING	14	6	20	0
147Y1A05H2	117FN	MOBILE COMPUTING	16	28	44	4
147Y1A05H3	11716	DATA WAREHOUSING AND MINING LAB	25	45	70	2
147Y1A05H3	11726	LINUX PROGRAMMING LAB	23	48	71	2
147Y1A05H3	117BN	CLOUD COMPUTING	23	48	71	4
147Y1A05H3	117CD	DATA WAREHOUSING AND DATA MINING	19	26	45	4
147Y1A05H3	117CF	DESIGN PATTERNS	21	49	70	4
147Y1A05H3	117DX	INFORMATION RETRIEVAL SYSTEMS	19	48	67	4
147Y1A05H3	117EE	LINUX PROGRAMMING	19	34	53	4
147Y1A05H3	117FN	MOBILE COMPUTING	18	37	55	4

147Y1A05H4	11716	DATA WAREHOUSING AND MINING LAB	20	38	58	2
147Y1A05H4	11726	LINUX PROGRAMMING LAB	22	47	69	2
147Y1A05H4	117BN	CLOUD COMPUTING	20	29	49	4
147Y1A05H4	117CD	DATA WAREHOUSING AND DATA MINING	16	26	42	4
147Y1A05H4	117CF	DESIGN PATTERNS	17	26	43	4
147Y1A05H4	117DX	INFORMATION RETRIEVAL SYSTEMS	17	30	47	4
147Y1A05H4	117EE	LINUX PROGRAMMING	14	11	25	0
147Y1A05H4	117FN	MOBILE COMPUTING	19	27	46	4
147Y1A05H5	11716	DATA WAREHOUSING AND MINING LAB	23	41	64	2
147Y1A05H5	11726	LINUX PROGRAMMING LAB	24	49	73	2
147Y1A05H5	117BN	CLOUD COMPUTING	22	51	73	4
147Y1A05H5	117CD	DATA WAREHOUSING AND DATA MINING	19	34	53	4
147Y1A05H5	117CF	DESIGN PATTERNS	20	34	54	4
147Y1A05H5	117DX	INFORMATION RETRIEVAL SYSTEMS	20	47	67	4
147Y1A05H5	117EE	LINUX PROGRAMMING	22	38	60	4
147Y1A05H5	117FN	MOBILE COMPUTING	19	40	59	4
157Y5A0501	11716	DATA WAREHOUSING AND MINING LAB	23	49	72	2
157Y5A0501	11726	LINUX PROGRAMMING LAB	23	49	72	2
157Y5A0501	117BN	CLOUD COMPUTING	22	29	51	4
157Y5A0501	117CD	DATA WAREHOUSING AND DATA MINING	21	31	52	4
157Y5A0501	117CF	DESIGN PATTERNS	19	31	50	4
157Y5A0501	117DX	INFORMATION RETRIEVAL SYSTEMS	20	43	63	4
157Y5A0501	117EE	LINUX PROGRAMMING	21	26	47	4
157Y5A0501	117FN	MOBILE COMPUTING	20	33	53	4
157Y5A0502	11716	DATA WAREHOUSING AND MINING LAB	23	49	72	2
157Y5A0502	11726	LINUX PROGRAMMING LAB	23	49	72	2
157Y5A0502	117BN	CLOUD COMPUTING	22	17	39	0
157Y5A0502	117CD	DATA WAREHOUSING AND DATA MINING	23	27	50	4
157Y5A0502	117CF	DESIGN PATTERNS	20	34	54	4
157Y5A0502	117DX	INFORMATION RETRIEVAL SYSTEMS	20	49	69	4
157Y5A0502	117EE	LINUX PROGRAMMING	19	35	54	4
157Y5A0502	117FN	MOBILE COMPUTING	20	28	48	4
157Y5A0503	11716	DATA WAREHOUSING AND MINING LAB	23	49	72	2
157Y5A0503	11726	LINUX PROGRAMMING LAB	23	49	72	2
157Y5A0503	117BN	CLOUD COMPUTING	20	17	37	0
157Y5A0503	117CD	DATA WAREHOUSING AND DATA MINING	20	28	48	4
157Y5A0503	117CF	DESIGN PATTERNS	21	32	53	4

157Y5A0503	117DX	INFORMATION RETRIEVAL SYSTEMS	18	28	46	4
157Y5A0503	117EE	LINUX PROGRAMMING	20	34	54	4
157Y5A0503	117FN	MOBILE COMPUTING	18	33	51	4