

# Simulation - Task 1

MC	CRA <sup>+6</sup>	CLS <sup>+10</sup>	Total no. of requests	CLR <sup>+5</sup>
0	2	-	0	-
2	8	12	1	-
8	14	12	2	-
12	14	22	1	-
14	20	22	2	-
20	26	22	2	25
22	26	32	1	25
25	26	32	2	-
26	32	32	2	31
31	32	32	2	36
32	38	32	2	36, 37
32	38	42	1	36, 37
36	38	42	2	37
37	38	42	2	42
38	44	42	2	42, 43
42	44	42	2	43, 47
42	44	52	1	43, 47
43	44	52	2	47
44	50	52	2	47, 49
47	50	52	2	49, 52
49	50	52	2	52, 54
50	56	52	2	52, 54, 55
52	56	52	2	54, 55, 57
52	56	62	1	54, 55, 57
54	56	62	2	55, 57
55	56	62	2	57, 60
56	62	62	2	57, 60, 61
57 <del>62, 60</del>	62	62	2	60, 61, 62
60	62	62	2	61, 62, 65
61	62	62	2	62, 65, 66
62	62	62	2	65, 66, 67



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MC	CLA	CLS	Total no. of requests	CLR
62	68	62	2	65, 66, 67, 67
62	68	72	1	65, 66, 67, 67
65	68	72	2	66, 67, 67
66	68	72	2	67, 67, 71
67	68	72	2	67, 71, 72
67	68	72	2	71, 72, 72
68	74	72	2	71, 72, 72, 73
71	74	72	2	72, 72, 73, 76
72	74	<del>82</del> 72	2	72, 73, 76, 77
72	74	72	2	73, 76, 77, 77
72	74	82	1	73, 76, 77, 77
73	74	82	2	76, 77, 77
74	80	82	2	76, 77, 77, 79
76	80	82	2	77, 77, 79, 81
77	80	82	2	77, 79, 81, 82
77	80	82	2	79, 81, 82, 82
79	80	82	2	81, 82, 82, 84
80	86	82	2	81, 82, 82, 84, 85
81	86	82	2	82, 82, 84, 85, 86
82	86	<del>92</del> 82	2	82, 84, 85, 86, 87
82	86	82	2	84, 85, 86, 87, 87
82	86	92	1	84, 85, 86, 87, 87
84	86	92	<del>1</del> 2	85, 86, 87, 87
85	86	92	2	86, 87, 87, 90
86	86	92	2	87, 87, 90, 91
86	92	92	2	87, 87, 90, 91, <del>92</del> 91
87	92	92	2	87, 90, 91, 91, 92
87	92	92	2	90, 91, 91, 92, 92
90	92	92	2	91, 91, 92, 92, 95
91	92	92	2	91, 92, 92, 95, 96
91	92	92	2	92, 92, 95, 96, 96



MC	CLA	CLS	Total no. of requests	CLR
92	92	92	2	92, 95, 96, 96, 97
92	92	92	2	95, 96, 96, 97, 97
92	98	92	2	95, 96, 96, 97, 97, <del>98</del> 97
92	98	102	1	95, 96, 96, 97, 97, 97
95	98	102	<del>1</del> 2	96, 96, 97, 97, 97
96	98	102	2	96, 97, 97, 97, 101
96	98	102	2	97, 97, 97, 101, 101
97	98	102	2	97, 97, 101, 101, 102
97	98	102	2	97, 101, 101, 102, <del>102</del>
97 <del>98</del>	98	102	2	101, 101, 102, 102, 102
98	104	102	2	101, 101, 102, 102, 102, 103
<del>9</del> 101	104	102	2	101, 102, 102, 102, 103, 106