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**Simulation Task 1**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **MC** | **CLA** | **CLS** | **Queue** | **CLR** |
| 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 | 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 |
| 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 | 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 | 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 | 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 | 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, 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 |
| 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, 97 |
| 92 | 98 | 102 | 1 | 95, 96, 96, 97, 97, 97 |
| 95 | 98 | 102 | 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, 102 |
| 97 | 98 | 102 | 2 | 101, 101, 102, 102, 102 |
| 98 | 104 | 102 | 2 | 101, 101, 102, 102, 102, 103 |
| 101 | 104 | 102 | 2 | 101, 102, 102, 102, 103, 106 |
| 101 | 104 | 102 | 2 | 102, 102, 102, 103, 106, 106 |