The terminal is the basic process when this high pit process start a new one like when the user trigger an command this command which s a new process comes next.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Process** | **A** | **B** | **C** | **D** | **E** | **F** | **G** | **H** |
| Expected run time (msec) | 8 | 5 | 16 | 12 | 55 | 21 | 2 | 34 |

2 5 8 12 16 21 34 55

A.) Shortest First 2 7 15 27 43 64 98 153 Sum: 409 Avg: 51.125

B.) Longest First 55 89 110 126 138 146 151 153 Sum: 968 Avg: 121

the process which occours twice int he list would get twice the time of all the other process.