OPERATING SYSTEMS LAB

Ex:6 Non pre-emptive Scheduling Algorithms

a. Implement the FCFS scheduling algorithm. Take Process Id, Burst time and Arrival time as inputs.
b. Implement the SJF scheduling algorithm. Take Process Id, Burst time and Arrival time as inputs.
c. Implement the Non pre-emptive priority scheduling algorithm. Take Process Id, Burst time, Arrival time and process Priority as inputs.

Example output:

Assuming FCFS scheduling,

Input:

Process Id	Burst Time	Arrival Time
P1	24	0
P2	3	0
P3	3	0

Output:

P1--->0-24

P2-->25-27

P3-->28-30