

Implement the First Come First Serve (FCFS) non-preemptive algorithm by taking user input of the arrival & burst time of different processes. Sample input & output is shown below:

a)

Sample Input:

Processes	Arrival Time(AT)	Burst Time(BT)
P1	0	24
P2	0	3
P3	0	3

Sample Output:

Process	Burst Time	Waiting Time	Turn Around Time
P[1]	24	0	24
P[2]	3	24	27
P[3]	3	27	30

Average Waiting Time: 17 sec

Average Turn Around Time: 27 sec

b)

Sample Input:

Processes	Arrival Time(AT)	Burst Time(BT)
P1	0	3
P2	1	2
P3	2	1

Sample Output:

Process	Burst Time	Waiting Time	Turn Around Time
P[1]	3	0	3
P[2]	2	2	4
P[3]	1	3	4

Average Waiting Time: 1.67 sec

Average Turn Around Time: 3.67 sec