

PART II:

Shortest Job First Simulator(SJF)

EXAMPLE:- SJF

PROCESS ID	BURST TIME	ARRIVE TIME
1	6	2
2	2	5
3	8	1
4	3	0
5	4	4

OUTPUT:

Crate table

SHORTEST JOB FIRST SIMULATOR

Process ID:

5

Burst Time:

4

Arrival Time:

4

Enter values

Show Gantt Chart

PID	Burst Time	Arrival Time
1	6	2
2	2	5
3	8	1
4	3	0
5	4	4

Show complete time ,turn around time, waiting time

Process ID	Complete Time	Turnaround Time	Waiting Time
1	9	7	1
2	11	6	4
3	23	22	14
4	3	3	0
5	15	11	7

Average waiting time: 5.2
Average turnaround time: 9.8

Draw grand chatt:

