

RESULTS Q2 SCENARIO 2

FCFS Q2 SCENARIO 2

FCFS START

Process : P1 Handled

Process : P2 Handled

Process : P3 Handled

Process : P4 Handled

Average Turn Around Time : 57.5

Average Waiting Time : 31.25

FCFS Scheduling Table

	Process ID	Arrival Time	Burst Time	Finish Time	Turn Around Time	Waiting Time
0	P1	0	30	30	30	0
1	P2	10	20	50	40	20
2	P3	15	40	90	75	35
3	P4	20	15	105	85	70

SJF Q2 SCENARIO 2

Start SJF

Process : P1 Handled

Process : P4 Handled

Process : P2 Handled

Process : P3 Handled

Average Turn Around Time : 50.0

Average Waiting Time : 23.75

SJF Scheduling Table

	Process ID	Arrival Time	Burst Time	Finish Time	Turn Around Time	Waiting Time
0	P1	0	30	30	30	0
1	P4	20	15	45	25	10
2	P2	10	20	65	55	35
3	P3	15	40	105	90	50

PS Q2 SCENARIO 2

Start Priority Scheduling

Process : P1 Handled

Process : P2 Handled

Process : P4 Handled

Process : P3 Handled

Average Turn Around Time : 51.25

Average Waiting Time : 25.0

Priority Scheduling Table

	Process ID	Arrival Time	Burst Time	Finish Time	Turn Around Time	Waiting Time
0	P1	0	30	30	30	0
1	P2	10	20	50	40	20
2	P4	20	15	65	45	30
3	P3	15	40	105	90	50

RR Q2 SCENARIO 2

Start Round Robin

Average Turn Around Time : 74.75

Average Waiting Time : 48.5

Round Robin Scheduling Table

	Process ID	Arrival Time	Burst Time	Turn Around Time	Waiting Time
0	P1	0	30	80	50
1	P2	10	20	68	48
2	P3	15	40	90	50
3	P4	20	15	61	46