

RESULTS Q1 SCENARIO 1

FCFS Q1 SCENARIO 1

FCFS START

Process : P1 Handled

Process : P2 Handled

Process : P3 Handled

Process : P4 Handled

Average Turn Around Time : 27.0

Average Waiting Time : 16.5

FCFS Scheduling Table

	Process ID	Arrival Time	Burst Time	Finish Time	Turn Around Time	Waiting Time
0	P1	0	24	24	24	0
1	P2	4	3	27	23	20
2	P3	5	3	30	25	22
3	P4	6	12	42	36	24

SJF Q1 SCENARIO 1

Start SJF

Process : P1 Handled

Process : P2 Handled

Process : P3 Handled

Process : P4 Handled

Average Turn Around Time : 27.0

Average Waiting Time : 16.5

SJF Scheduling Table

	Process ID	Arrival Time	Burst Time	Finish Time	Turn Around Time	Waiting Time
0	P1	0	24	24	24	0
1	P2	4	3	27	23	20
2	P3	5	3	30	25	22
3	P4	6	12	42	36	24

PS Q1 SCENARIO 1

Start Priority Scheduling

Process : P1 Handled

Process : P3 Handled

Process : P4 Handled

Process : P2 Handled

Average Turn Around Time : 29.25

Average Waiting Time : 18.75

Priority Scheduling Table

	Process ID	Arrival Time	Burst Time	Finish Time	Turn Around Time	Waiting Time
0	P1	0	24	24	24	0
1	P3	5	3	27	22	19
2	P4	6	12	39	33	21
3	P2	4	3	42	38	35

RR Q1 SCENARIO 1

Start Round Robin

Average Turn Around Time : 22.5

Average Waiting Time : 12.0

Round Robin Scheduling Table

	Process ID	Arrival Time	Burst Time	Turn Around Time	Waiting Time
0	P1	0	24	42	18
1	P2	4	3	9	6
2	P3	5	3	11	8
3	P4	6	12	28	16