

LAB 5

PART A

Method	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
FCFS	1	1	1	1	1	1	1	1	1	1	2	3	3	4	5	5	5	5	5
SJF	2	4	3	3	5	5	5	5	5	1	1	1	1	1	1	1	1	1	1
NPP	2	5	5	5	5	5	1	1	1	1	1	1	1	1	1	1	3	3	4
RR Q=1	1	2	3	4	5	1	3	5	1	5	1	5	1	5	1	1	1	1	1

PART B TURNAROUND TIME

Method	P1	P2	P3	P4	P5
FCFS	10	11	13	14	19
SJF	19	1	4	2	9
NPP	16	1	18	19	6
RR Q=1	19	2	7	4	14

PART C WAIT TIME

Method	P1	P2	P3	P4	P5
FCFS	0	10	11	13	14
SJF	9	0	2	1	4
NPP	6	0	16	18	1
RR Q=1	9	1	5	3	9

PART D MIN AVG WAIT TIME

Method	Avg Wait Time
FCFS	9.6
SJF	3.2
NPP	8.2
RR Q=1	5.4