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C:\Users\amarn\Favorites\New\MVSearch\OS>gcc sjf-pre.c
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C:\Users\amarn\Favorites\New\MVSearch\OS>a
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Shortest Remaining Time First

Enter the number of process: 5

Enter the arrival time , burst time of process

P1 : 1 4

P2 : 2 3

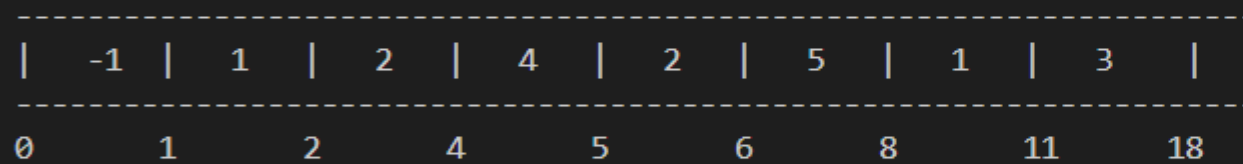
P3 : 3 7

P4 : 4 1

P5 : 5 2

| P1 |2 P2 |3 P2 |4 P4 |5 P2 |6 P5 |7 P5 |8 P1 |9 P1 |10 P1 |11 P3 |12 P3 |13 P3 |14 P3 |15 P3 |16 P3 |17 P3 |18

Gantt Chart



Process	AT	BT	CT	TAT	WT
P1	1	4	11	6	10
P2	2	3	6	1	4
P3	3	7	18	8	15
P4	4	1	5	0	1
P5	5	2	8	1	3

Average waiting time = 3.20

Average turnaround time = 6.60

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