Name- Bhavna   Subject - operating System.

Course- BSc LT

Std Id - 20052005

§1 Problem statement 1 solution

Processes	burst Time	Arrival time
P_1	3	0
P_2	2	0
P_3	1	0
P_4	4	0
P_5	2	0

waiting time -?

Process	A.T	B.T	Turn around time	waiting Time
P_1	0	3	3	0
P_2	0	2	5	3
P_3	0	1	6	5
P_4	0	4	10	6
P_5	0	2	12	10

P1	P2	P3	P4	P5
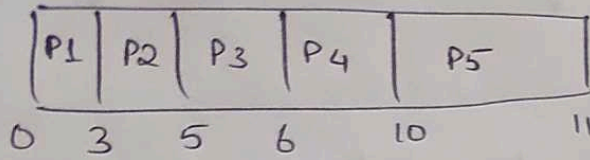
0   3   5   6   10   11

1. Average turnaround time = $\dfrac{3+5+6+10+12}{5}$

$$= 26.4$$

2. Average waiting time = $\dfrac{0+3+5+6+10}{5}$

$$= 16$$

Average turnaround time = 26.4

Average waiting time = 16