output :-

Enter the number of processess : 4
Enter process name, arrival time, execution time & priority : 1 0 5 1
Enter process name, arrival time, execution time & priority : 2 1 3 2
Enter process name, arrival time, execution time & priority : 3 2 8 1
Enter Process name, arrival time, execution time & priority : 4 3 6 3

P name	arrival time	execution time	priority	waiting time	starting
1	0	5	1	0	5
3	1	8	1	3	11
2	1	3	2	12	15
4	3	6	3	13	19

Avg waiting time is : 7.000000
Avg turnaround time is : 12.500000