1. For a First come first serve scheduler what is the average waiting time for following scenario

|  |  |
| --- | --- |
| Process | Burst Time |
| P1 | 21 |
| P2 | 3 |
| P3 | 6 |
| P4 | 2 |

a)18.75

b)8

c)21

d)20

1. For a Short Job First(SJF) non preemptive scheduler what is the average waiting time for following scenario

|  |  |  |
| --- | --- | --- |
| process | Arrival time | Burst time |
| P1 | 0.0 | 7 |
| P2 | 2.0 | 4 |
| P3 | 4.0 | 1 |
| P4 | 5.0 | 4 |

a)8

b)4

c)3.75

d)3

1. For a Short Job First(SJF) preemptive scheduler what is the average waiting time for following scenario

|  |  |  |
| --- | --- | --- |
| process | Arrival time | Burst time |
| P1 | 0.0 | 7 |
| P2 | 2.0 | 4 |
| P3 | 4.0 | 1 |
| P4 | 5.0 | 4 |

a)8

b)4

c)3.75

d)3