FCFS

```
D:\OS>dotnet run
PID        ArrivalTime      Burst Time      Waiting Time    Turnaround Time
1          0                5               0               5
2          1                3               4               7
3          2                8               6               14
4          3                6               13              19
Average Waiting Time: 5.75
Average Turnaround Time: 11.25
```

SJF

```
Average turnaround time: 113.5
PID        Arrival Time     Burst Time      Waiting Time    Turnaround Time
1          0                7               0               7
3          4                1               3               4
4          5                4               3               7
2          2                4               10              14
Average waiting time: 4
Average turnaround time: 8
```

Priority

```
PID        Arrival Time     Burst Time      Waiting Time    Turnaround Time
1          0                11              0               11
2          5                28              6               34
4          2                10              37              47
3          12               2               37              39
5          9                16              42              58
Average waiting time: 24.4
Average turnaround time: 37.8
```

Round robin

```
PID        Arrival Time     Burst Time      Waiting Time    Turnaround Time
2          0                17              20              37
4          0                24              97              121
1          0                53              81              134
3          0                68              94              162
Average waiting time: 73
Average turnaround time: 113.5
```

All are implement to run with different arrival time