

The program is in python, so just navigate to the folder in the command line and call “python main.py” followed by the arguments

Test Cases:

python main.py test.txt FCFS

```
C:\Users\astro\Desktop\Code\Git\OS\Lab5>python main.py test.txt FCFS
PID Arrival Start End Running Waiting
0 0 0 12 12 0
1 2 12 16 4 10
2 3 16 17 1 13
3 4 17 19 2 13
Average wait time: 9.0 units
Time elapsed: 19 units
```

python main.py test.txt SJF

```
C:\Users\astro\Desktop\Code\Git\OS\Lab5>python main.py test.txt SJF
PID Arrival Start End Running Waiting
0 0 0 12 12 0
2 3 12 13 1 9
3 4 13 15 2 9
1 2 15 19 4 13
Average wait time: 7.75 units
Time elapsed: 19 units
```

python main.py test.txt RR 3

```
C:\Users\astro\Desktop\Code\Git\OS\Lab5>python main.py test.txt RR 3
PID Start End Running
0 0 3 3
1 3 6 3
2 6 7 1
3 7 9 2
0 9 12 3
1 12 13 1
0 13 16 3
0 16 19 3
PID Arrival Running End Waiting
0 0 12 19 7
1 2 4 13 7
2 3 1 7 3
3 4 2 9 3
Average wait time: 5.0 units
Time elapsed: 19 units
```

test.txt is identical to the provided example on the assignment page