

initially the user will have to give the input. Here there is a limitation in input. The number of inputs are listed below. only those input will result in desired output.

**-algo -filename -v -r -t**

here for algo u can use : f for fcfs

**sjf for sjrf**

**rr for round robin**

here the file name is processes.txt

v if you want verbose mode

r if you want random generation of processes.

t if you want to define your time slice in round robin

Note: if you use file name you can not use -r and vice versa. Also if you use round robin then only you can use -t

This is a python program so you will need Pycharm or any other python IDE.

The default value of time slice is set to be 5 in this program.

the number of processes that will be generated has max limit of 15 and min limit of 3.

The arrival time will be generated in between 1 to 20 and burst time in between 1 to 30 if opt for random generation.

in random generation the process id is sequential. means it will be allocated as the loop runs.