Simulation of CPU Scheduling
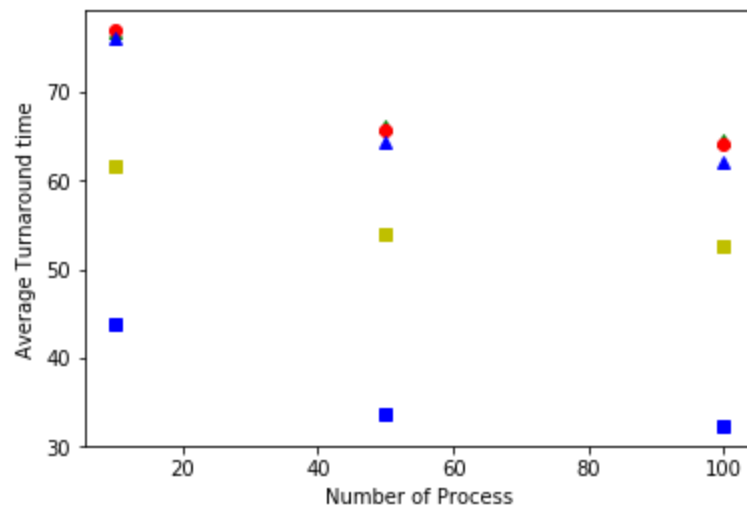
- SWASTIK HALDAR

- ARKAJYOTI PAL

Fig. : Scatter plot for average turnaround time vs number of processes

Legend:

- ❖ FCFS: Yellow Squares.
- ❖ Preemptive SJF: Blue Square.
- ❖ Round Robin(time slice=1): Green Triangles.
- ❖ Round Robin(time slice=2): Red Circle
- ❖ Round Robin(time slice=5): Blue triangle.

Data Points:

N=[10,50,100]

fcfs=[61.6,53.86,52.59]

Preemptive sjf=[43.8,33.76,32.34]

rr_one=[76.8,66.1,64.46]

rr_two=[76.9,65.58,64.06]

rr_five=[76.1,64.32,62.14]