



First Come First Serve and Round Robin CPU Scheduling

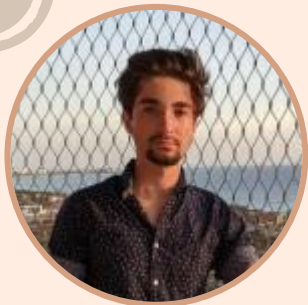


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OUR TEAM



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FIRST COME FIRST SERVE



CPU Scheduling Algorithm...





WHAT IS FCFS?



free

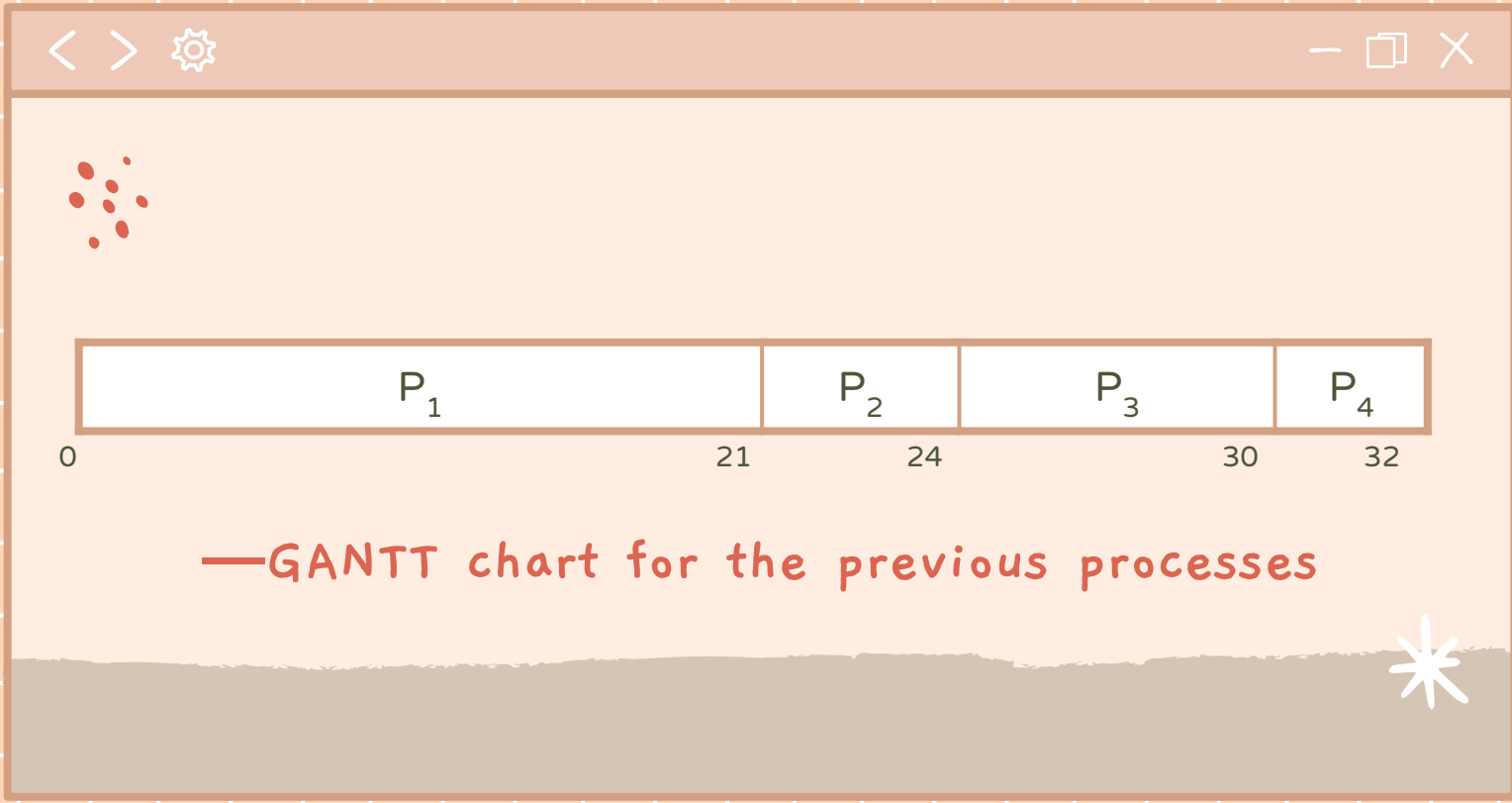
NON-PREEMPTIVE

The process which enters the queue first is executed first.

EXAMPLE

PROCESS	BURST TIME
P1	21
P2	3
P3	6
P4	2

The avg wt = $(0+21+24+30)/4$
18.75 ms





02

ROUND ROBIN

CPU Scheduling Algorithm





WHAT IS RR?

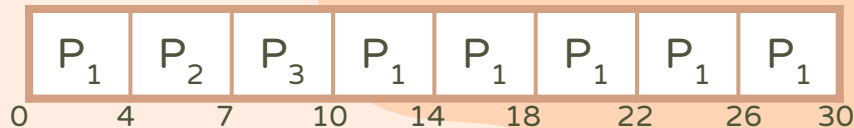


EXAMPLE

PROCESS	BURST TIME
P1	24
P2	3
P3	3

PRE-EMPTIVE

Each ready task runs turn by turn only in a cyclic queue for a limited time.



The avg wt = $\{[0+(10-4)]+4+7\}/3$
5.6 ms



03



DATA ANALYSIS

Using Graphs and Python

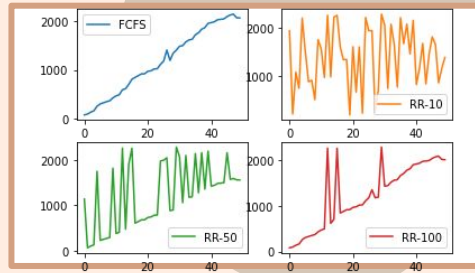




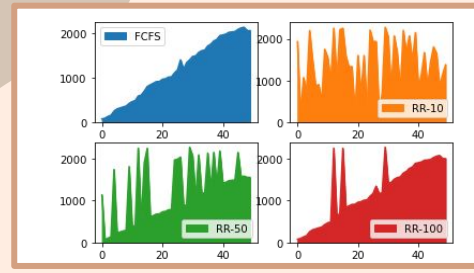
Data Analysis Charts



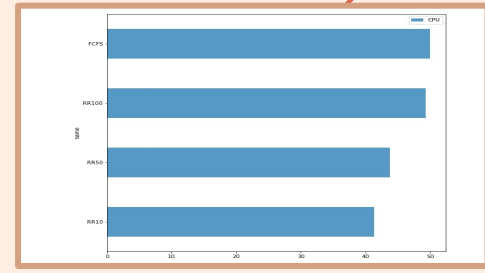
TAT Graph



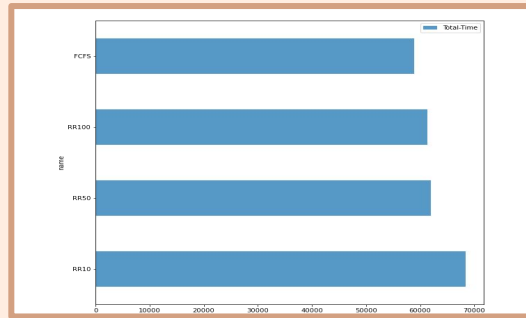
TAT Graph



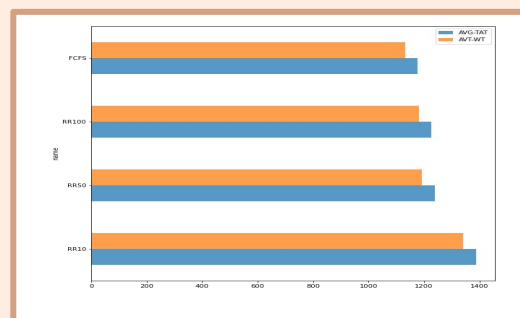
CPU Graph



TOT Graph



AVG Graph





Thank You
For
Watching

