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Q: What is non- Primitive?

Ans: It is a Process where process is already running and it is not interacted by another process until the currently running process is executed completely

In CPU Scheduling the process is done by availability of resources such as I/O and other resources allow to complete the execution time as per unit. The different terminology use in CPU Scheduling algorithm are:-

i) Arrival Time (AT) - The time at which the process arrive in the ready queue

ii) Completion Time (CT) - The time at which process complete it's execution

iii) Burst Time (BT) - Time required by a process on CPU execution

iv) Turn around Time (TAT) - Time difference between completion Time (CT) and Arrival Time (AT)

Formula

$$TAT = CT - AT$$

v) Waiting Time (WT) - Time difference between Turn around Time and Brust Time

Formula

$$WT = TAT - BT$$

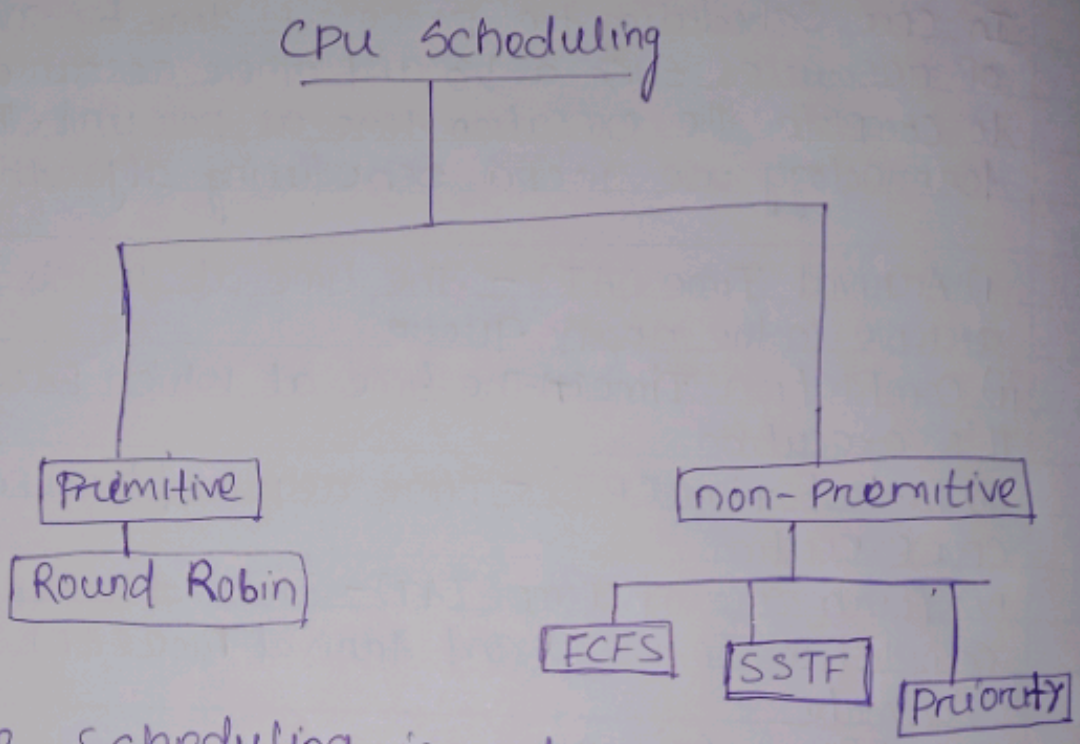
CPU Scheduling algorithm Following Criteria-

i) CPU Utilization - Main Purpose OF CPU to Keep the CPU as easy as Possible

Teacher's Signature

ii) Throughout - The average CPU performance is perform and complete during each unit

iii) Response Time - It is a collabetory system wher Process produce something earlier and continue to compute new result



→ Premitive scheduling is used when Process switches From running state to ready state or waiting state to ready state

→ Non Premitive is used when Process terminate or when Process switches From running state to AT state

Turbo C download and install

→ To install Turbo C software ina computer, we need to Follow the steps -

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i) You can download the open source software
ii) Need to create new directly Turboc inside the drive
iii) Now click on the install icon located inside the location
iv) Select the download software by clicking / Press button to open C interface / Enviroment
v) Now the console is open For Coading