Practical No. 7

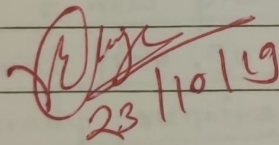Name :- Pranor Suhas Wani

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Aim :- use process management command :- ps, NICE, AT, Batch, cron, time.

1] **ps command :-** Linux provides us utility called ps for viewing information related with the processes on a system which stands as abbreviation for "process status".

Syntax :

```
ps [option]
```

2] **AT command :-**
The at command scheduler a command to be run once at a particular time that you normally have permission to run.

Syntax :- At [option]

3] **Nice command :-**
starts a new process & assigns it a priority value at the same time. To change the priority of a process that is already running.

Syntax :- Nice [option]

4] **Batch command :-**
Batch command is used to read commands from standard input or a specified file & execute them when system load levels permit. i.e. when the load average drops.
Batch does not accept any parameters.

Syntax :-
```
batch
```

5] **cron command :-**

The cron is a software utility, offered by linux -like operating system which automates the scheduled task at predetermind time.
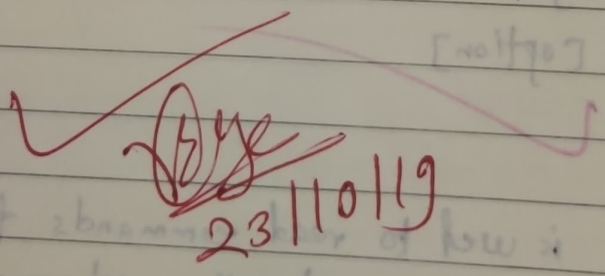
syntax :-

cron [-f] [-l] [-L loglevel]

6] **Time command :-**

Time command in linux is used to execute a command & points a summary of real-time, user cpu time & system cpu time spent by executing a command when it terminates

syntax :-   time [option] [command]

Conclusion :- Thus, we studied use of process management Commands : PS, NICE, AT, Batch, cron, time.

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