

## PRACTICAL NO- 10 PROCESS

**Working and managing with processes- sh, ps, kill, nice, at and batch**  
**(pg no 177-190 Sumitabha Das)**

1. Demonstrate sh command.

Command:

\$ sh 'anyshellsript name'

2. Display user's processes.

Command:

\$ ps

- i) Give full listing of process  
Command: \$ps -f
- ii) Display all processes including user and system.  
Command: \$ps -A
- iii) Display process of all users.  
Command: \$ps -a
- iv) Display process long listing including memory related information.  
Command: \$ps -l

3. Command to execute process with low priority.

Command:

\$ nice wc -l name &

4. Command for premature termination of a process.

Command:

\$ kill 'PID'

5. Command to assign time when to execute a process.

Command:

\$ at 14:08

at> 13.sh

[ctrl-d]

6. Command to schedule processes for later execution.

Command:

\$batch < emp.sh