

XI. Result (Output of Command):

LEARN TO EXECUTE PROCESS
COMMANDS

XII. Practical Related Questions

Note: Below given are few sample questions for reference. Teacher must design more such questions so as to ensure the achievement of identified CO.

1. What is name of your login shell?
2. What are various options of kill commands?
3. What are various options of ps commands?
4. Explain about exit command.
5. List the system calls for process management.

(Space for answer)

ANS.2

— \$ kill — [TERMINATE PROCESS]
 — \$ kill -KILL -1234 — [SIGNAL TO PROCESS]
 — \$ kill -<SIGNAL> 0 — [SIGNAL TO ALL PROCESS IN SESSION]
 — \$ kill -l — [LIST AVAILABLE SIGNALS]

ANS.4

— USED TO TERMINATE A SHELL SESSION, LOG OUT OF THE CURRENT USER ACCOUNT OR EXIT A SCRIPT OR PROGRAM.

~~ANS.1~~

~~— bash~~
~~— go to~~ [login shell]
~~— msh~~

ANS. 5

[SYSTEM CALLS BY PROCESS]

- fork()
- exec()
- kill()

- wait()
- exit()
- pause()

ANS 1

- bourne - again shell (bash)

XIII. Exercise:

1. Observe the output of following commands:

\$sleep 30; date

\$echo \$\$

2. Display full listing of all the processes running on your terminal.

3. Write output of following command.

\$sleep 60; banner GOOD