How to get below requirement done:

1. To see a list of processes running on the system.
2. To get detailed information about a specific process, use the ps -p command with a process ID.
3. To see the process states
4. **a.Start a Process**:

**#** sleep 60 & [background process]

**b. Terminate a Process**: Find the PID of the sleep command and terminate it using kill

**c**. **Verify Process Termination**: After running the kill command, use ps to verify the process has been terminated.

1. To see every process on the system
2. To get info about threads
3. To display more fields in ps output
4. To display a process tree
5. to immediately kill the process assigned a PID
6. to suspend a process
7. To list all suspended processes
8. To bring a suspended process to foreground
9. To run a suspended process in the background
10. To display running process as per CPU usage
11. To check total, used and available memory
12. To Display the amount of memory in megabytes
13. To Display the amount of memory in gigabytes.
14. To show the detailed low and high memory statistics
15. To check how long the system is active (running).
16. To check who is logged on and what they are doing.
17. How to check idle time and login time of a user
18. To rename a file
19. To prevent an overwrite while renaming or moving
20. To display first 15 lines of a file
21. To display first 5 lines of multiple files
22. To display last 15 lines of a file
23. To display last 5 lines of multiple files
24. To list all open files belonging to all active processes.
25. To find a list of files that are opened by a specific user
26. List all files which are opened by everyone except a specific user
27. List all open files by a particular Process
28. List all open files by a particular Process ID
29. List open files from a particular directory
30. To exit Top Command After Specific repetitions
31. To display absolute path of running processes.