#### Familiarization of Linux Commands

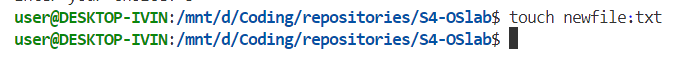
# Aim

To familiarize and understand basic Linux commands and their uses.

# Commands

**1: touch**

Purpose: Used to make new file in a directory



Output:



**2: mkdir**

Purpose: Used to create new folder/ directory



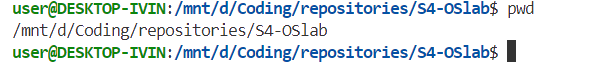
Output:



**3: pwd**

Purpose: Displays the current working directory

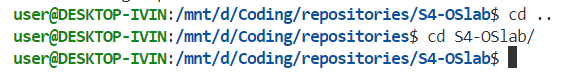
Usage:



**4: cd**

Purpose: Used to change directory

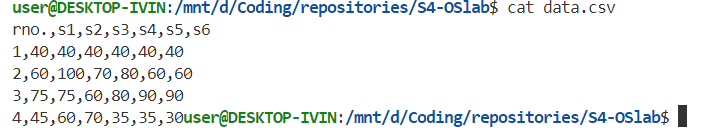
Usage:



**5: cat**

Purpose: Used to view content of a file

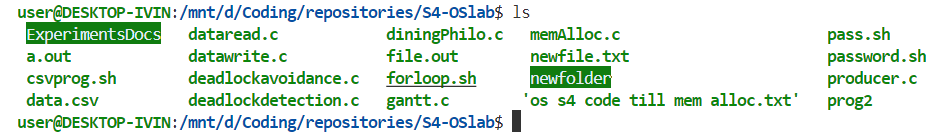
Usage:



**6: ls**

Purpose: Lists the files in a directory

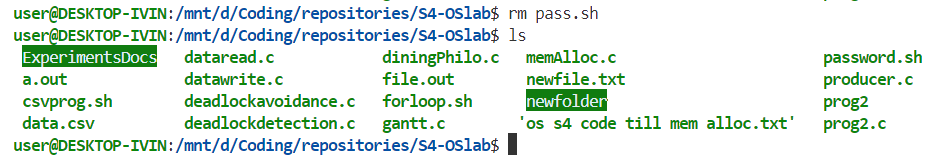
Usage:



**7: rm**

Purpose: Removes a file

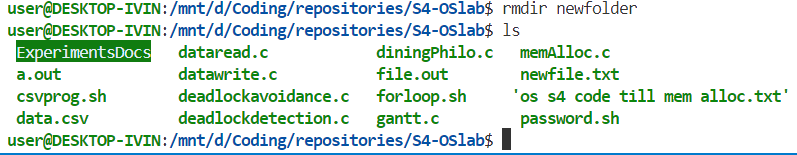
Usage:



**8: rmdir**

Purpose: Removes a directory

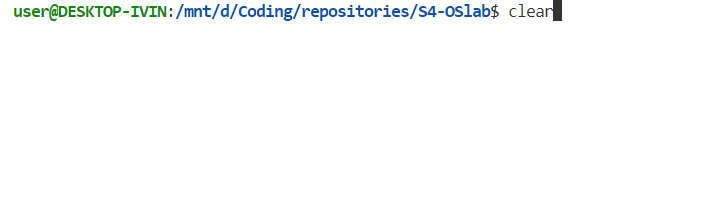
Usage:



**9: clear**

Purpose: Used to remove the contents of the terminal

Usage:



**10: chmod**

Purpose: Used to modify file access

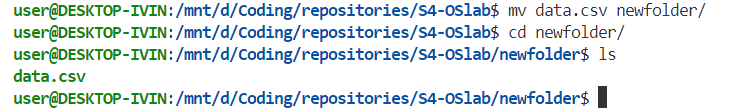
Usage:



**11: mv**

Purpose: Used to move files and directories from directory to directory

Usage:



**12: top**

Purpose: Displays real-time system information, including processes.

Usage: top

**13: kill**

Purpose: Terminates processes.

Usage: kill <process\_id>

**14: who**

Purpose: show who is logged on

Usage: who

**15: whoami**

Purpose: print effective userid

Usage: 

**16: date**

Purpose : To display the system date and time. Also be used for setting date and time

Usage : date

**17: cal**

Purpose: Displays a calendar for the specified month or the entire year.

Usage:



**18: cp**

Purpose: Copies files or directories.

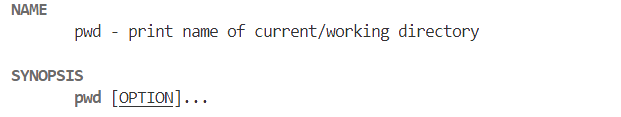
Usage: cp <source> <destination>

**19: man**

Purpose: Displays the manual pages for commands.

Usage:

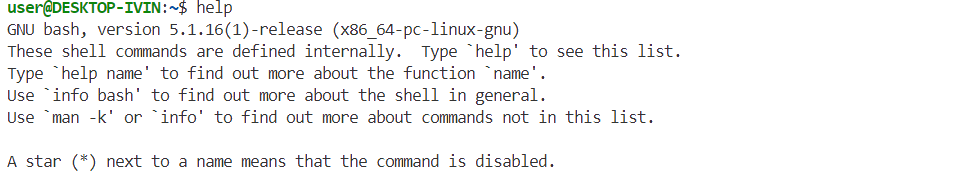




**20: help**

Purpose: Displays information on shell built-in commands.

Usage:



# Results

Basic linux commands have been executed and understood.