

Linux Commands Assignment – Part III

Commands Covered

`cp`, `mv`, `touch`, `mkdir`

Objective

To learn and practice file and directory copying, moving, and renaming operations in Linux using the `cp` and `mv` commands.

Instructions

- Open the **Terminal**
 - Perform each task carefully
 - Write down all **successfully executed commands**
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Assignment 1 – Using the `cp` Command

- 1 Create a directory named `my_files` in your **home directory**.
- 2 Inside the `my_files` directory, create three text files:
 - `file1.txt`
 - `file2.txt`
 - `file3.txt`(Use the `touch` command)
- 3 Create a directory named `backup` inside the `my_files` directory.
- 4 Use the `cp` command to create a backup of:
 - `file1.txt`
 - `file2.txt`inside the `backup` directory.
- 5 Use the `cp` command to copy `file3.txt` to your **Desktop**.
- 6 Copy the entire `my_files` directory (inside home) with a new name `my_old_files`.
(Hint: Use recursive option `-R`)
- 7 Copy the `backup` directory to your **home directory**.

🎵 Assignment 2 – Using the `mv` Command

- 1 Create a directory named `my_music` in your **home directory**.
- 2 Create the following files inside `my_music`:
 - `song_1.mp3`
 - `song_2.mp3`
 - `song_3.mp3`
- 3 Create a subdirectory named `old_music` inside the `my_music` directory.
- 4 Move `song_1.mp3` to the `old_music` directory using the `mv` command.
- 5 Rename `song_3.mp3` to `new_song_3.mp3` using the `mv` command.
- 6 Move `song_2.mp3` to your **Desktop**.

📌 Submission Guidelines

- Take **clear screenshots of the command output** for each task.
- Upload all **output screenshots to your Git repository**.