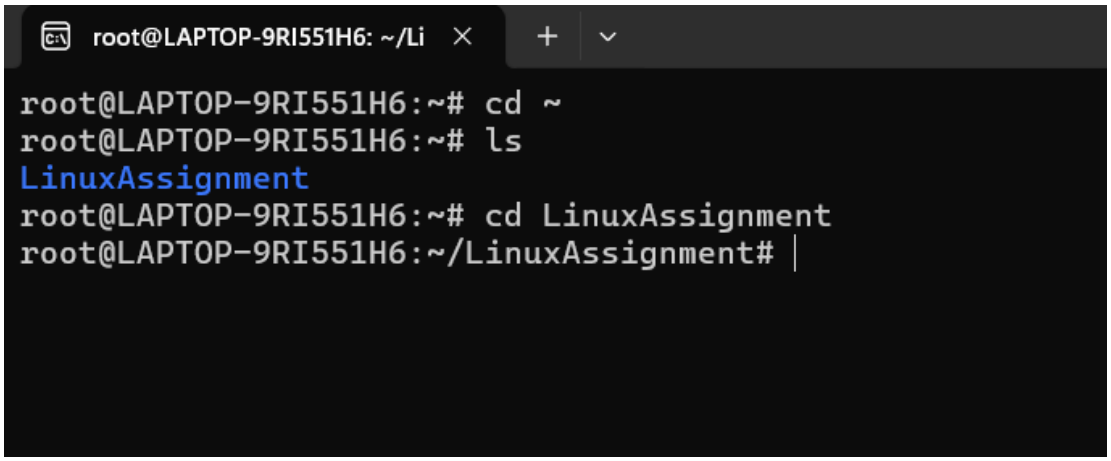
Name :- Nitu patil

PG DAC_JH

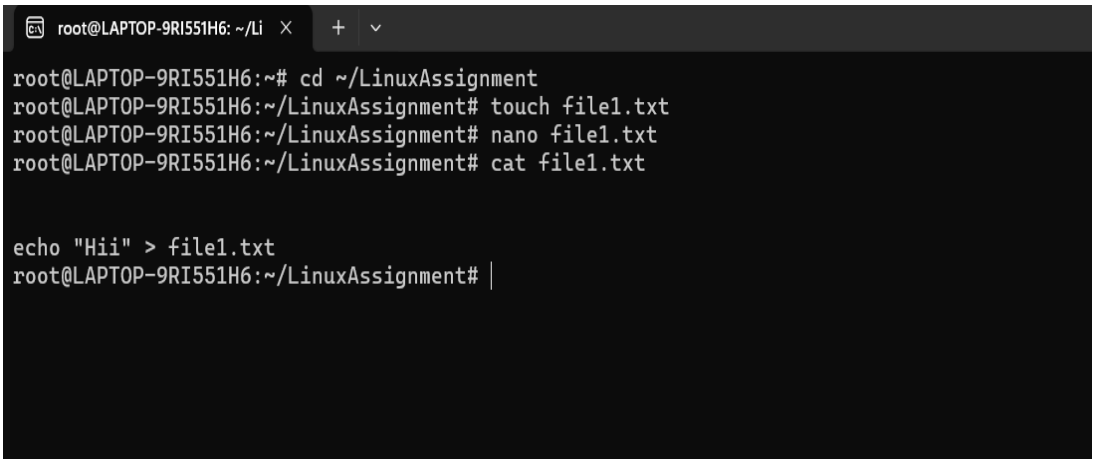
a) **Navigate and List:**

a. Start by navigating to your home directory and list its contents. Then, move into a directory named "LinuxAssignment" if it exists; otherwise, create it.



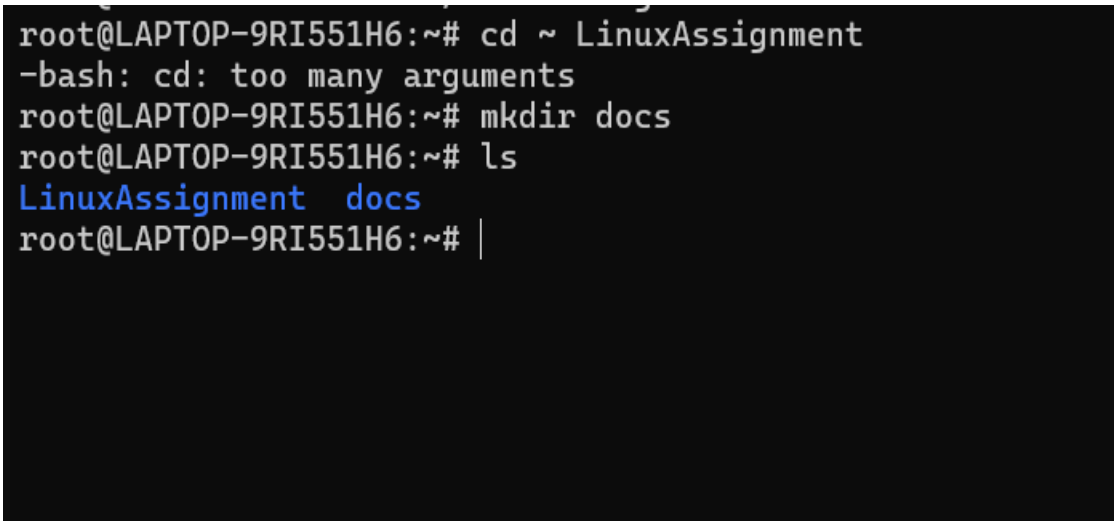
b) **File Management:**

a. Inside the "LinuxAssignment" directory, create a new file named "file1.txt". Display its contents.



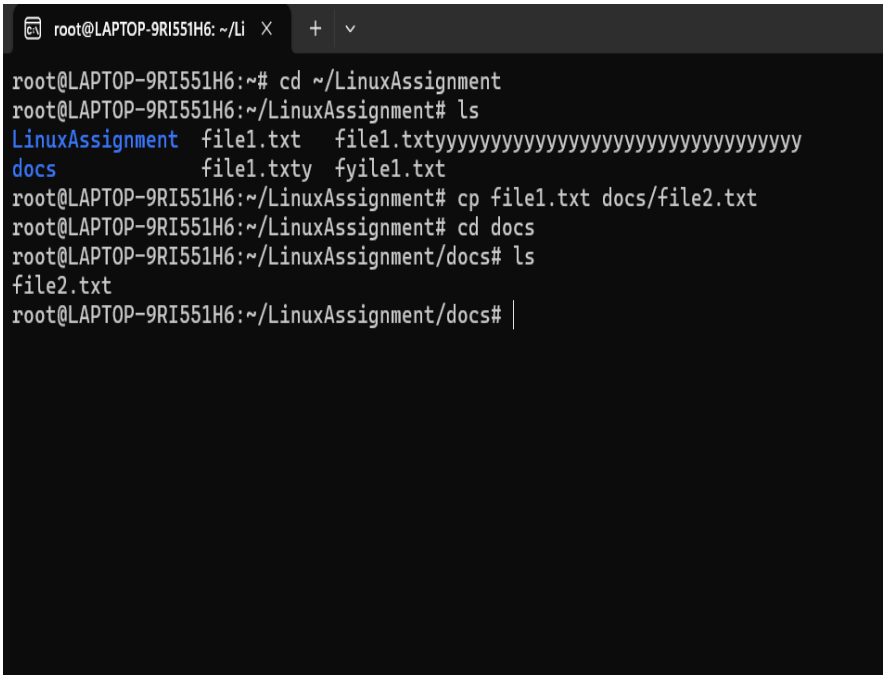
c) **Directory Management:**

a. Create a new directory named "docs" inside the "LinuxAssignment" directory.



d) **Copy and Move Files:**

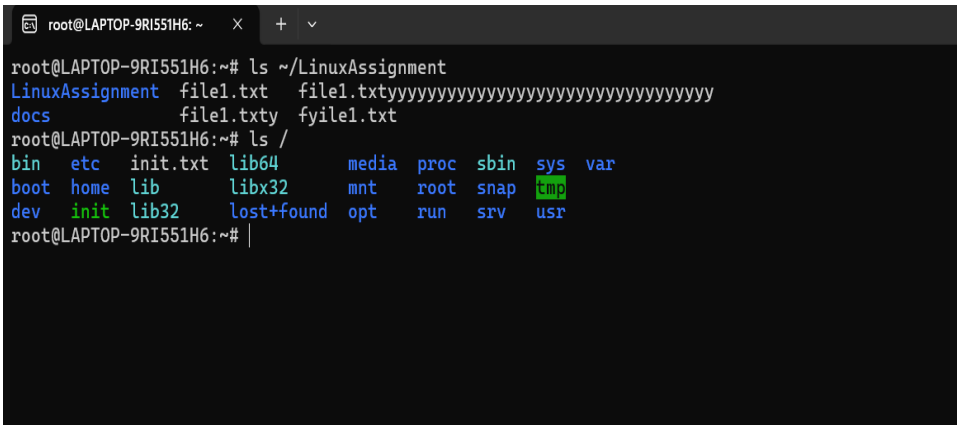
a. Copy the "file1.txt" file into the "docs" directory and rename it to "file2.txt".



e)

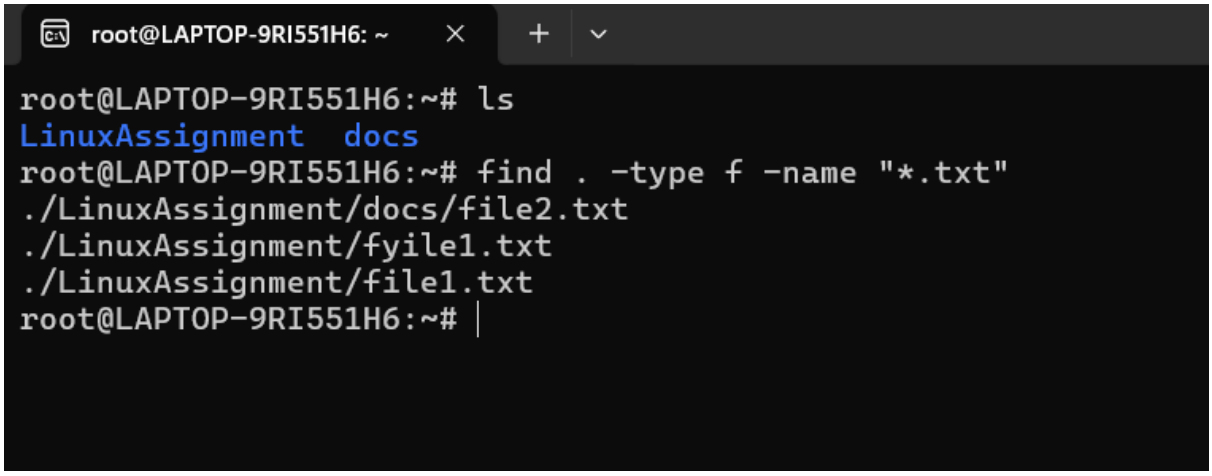
f) **Final Checklist:**

a. Finally, list the contents of the "LinuxAssignment" directory and the root directory to ensure that all operations were performed correctly.



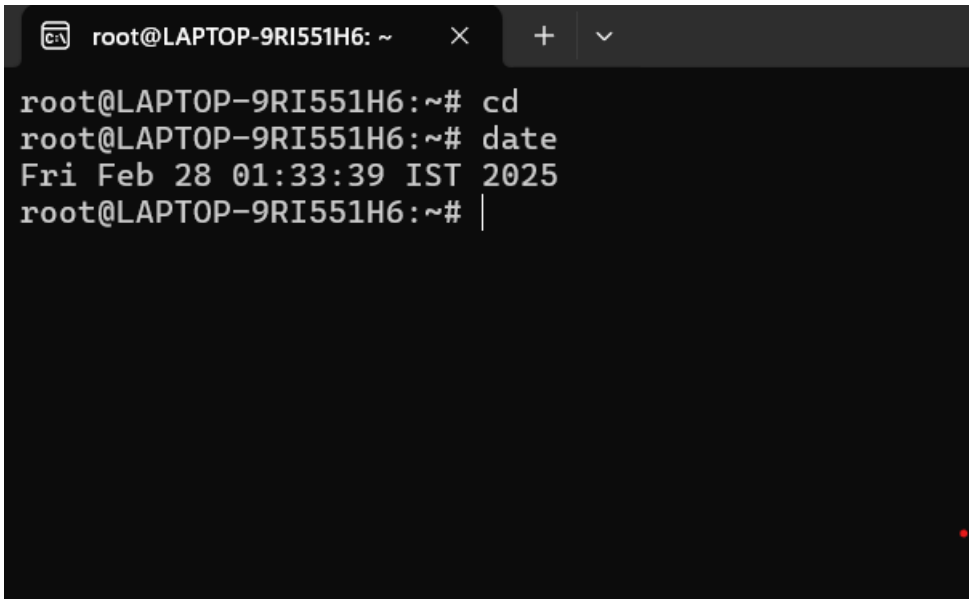
g) **File Searching:**

a. Search for all files with the extension ".txt" in the current directory and its subdirectories.



h) **System Information:**

a. Display the current system date and time.



i) **Networking:**

a. Display the IP address of the system.