**2. basic task**

a. writes a command to create a file named demo.txt inside Movies directory

b. copy hello.txt files from Desktop to Downloads directory

c. Write a command to display all the files from Movies Directory

d. display first 15 lines of demo.txt file

e. using cat command, create a new file and write the data to the file.

f. read the file content of demo.txt

1. **writes a command to create a file named demo.txt inside Movies directory**

* touch Movies/demo.txt

This command creates a file named demo.txt inside the Movies directory using the touch command, which is typically used to create empty files.

**b. copy hello.txt files from Desktop to Downloads directory**

🡪 cp Desktop/hello.txt Downloads/

This command copies the file hello.txt from the Desktop directory to the Downloads directory using the cp (copy) command.

1. **Write a command to display all the files from Movies Directory**

ls Movies/

This command lists all the files and directories in the Movies directory using the ls (list) command.

**d. display first 15 lines of demo.txt file**

head -n 15 Movies/demo.txt

This command displays the first 15 lines of the demo.txt file located in the Movies directory using the head command with the -n option to specify the number of lines to display.

**e. using cat command, create a new file and write the data to the file.**

cat > newfile.txt

After running this command, you can start typing the content you want to write to the file. Once you are done, press Ctrl+D to save the content and exit from the input mode.

Here's a breakdown of how this command works:

* cat: Invokes the cat command, which is normally used to concatenate and display files.
* >: Redirects the output to a new file (newfile.txt in this case).
* newfile.txt: Specifies the name of the new file where the content will be written.

When you run cat > newfile.txt, the terminal will wait for your input. You can type multiple lines of text. Press Enter after each line. To finish inputting text and save the file, press Ctrl+D.

**f. read the file content of demo.txt**

cat Movies/demo.txt

This command will output the entire contents of the demo.txt file located in the Movies directory to the terminal. The cat command is commonly used to concatenate and display files, and in this case, it simply displays the content of demo.txt.