

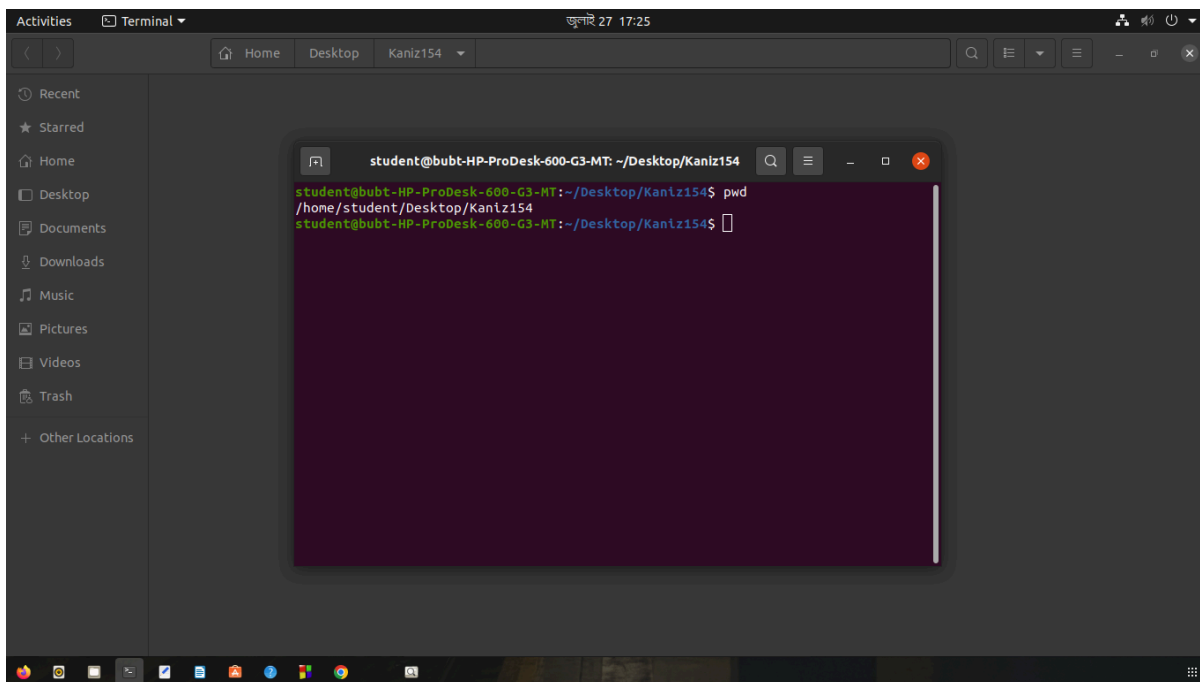
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Section: 01	Course Code: CSE 210
Intake: 53	Course Title: Operating Systems Labs

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Q1. Display The Path of your current directory.

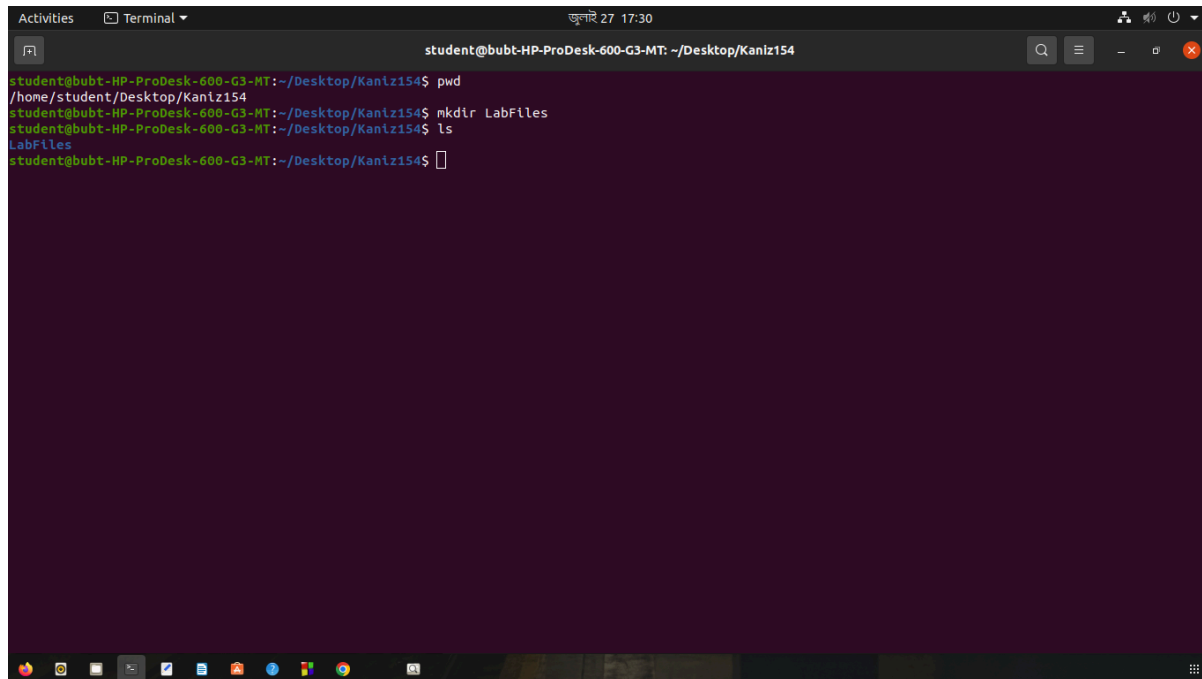
pwd

/home/student/Desktop/Kaniz154

A screenshot of a Linux desktop environment. In the center, a terminal window is open with a dark purple background. The terminal shows the prompt 'student@bubt-HP-ProDesk-600-G3-MT: ~/Desktop/Kaniz154' followed by the command 'pwd' and its output '/home/student/Desktop/Kaniz154'. The terminal window is titled 'student@bubt-HP-ProDesk-600-G3-MT: ~/Desktop/Kaniz154'. In the background, a file manager window is visible with a sidebar showing 'Recent', 'Starred', 'Home', 'Desktop', 'Documents', 'Downloads', 'Music', 'Pictures', 'Videos', 'Trash', and 'Other Locations'. The desktop has a dark theme and a taskbar at the bottom with various application icons.

Q2. Create a new directory called “LabFiles” in your home directory.

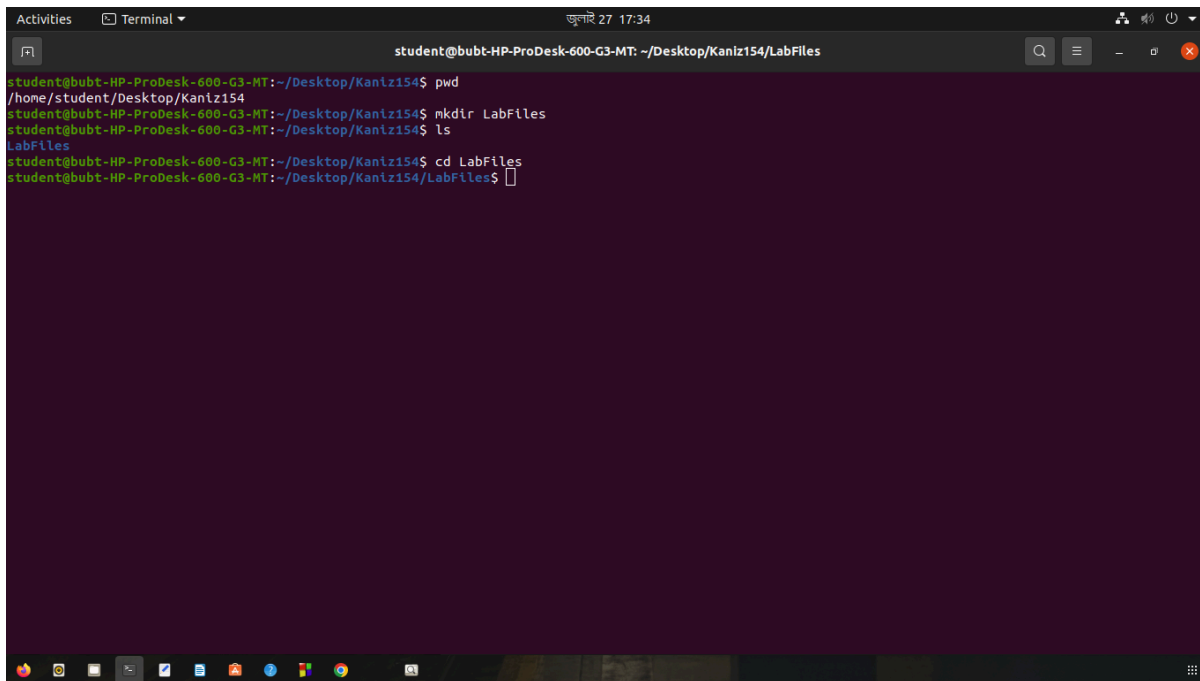
mkdir LabFiles

A terminal window screenshot showing the execution of commands to create a directory. The terminal title bar reads 'student@bubt-HP-ProDesk-600-G3-MT: ~/Desktop/Kaniz154'. The command history shows: 'pwd' returning '/home/student/Desktop/Kaniz154', 'mkdir LabFiles' creating the directory, and 'ls' listing 'LabFiles'.

```
student@bubt-HP-ProDesk-600-G3-MT: ~/Desktop/Kaniz154$ pwd
/home/student/Desktop/Kaniz154
student@bubt-HP-ProDesk-600-G3-MT: ~/Desktop/Kaniz154$ mkdir LabFiles
student@bubt-HP-ProDesk-600-G3-MT: ~/Desktop/Kaniz154$ ls
LabFiles
student@bubt-HP-ProDesk-600-G3-MT: ~/Desktop/Kaniz154$
```

Q3. Navigate into the “LabFiles” directory.

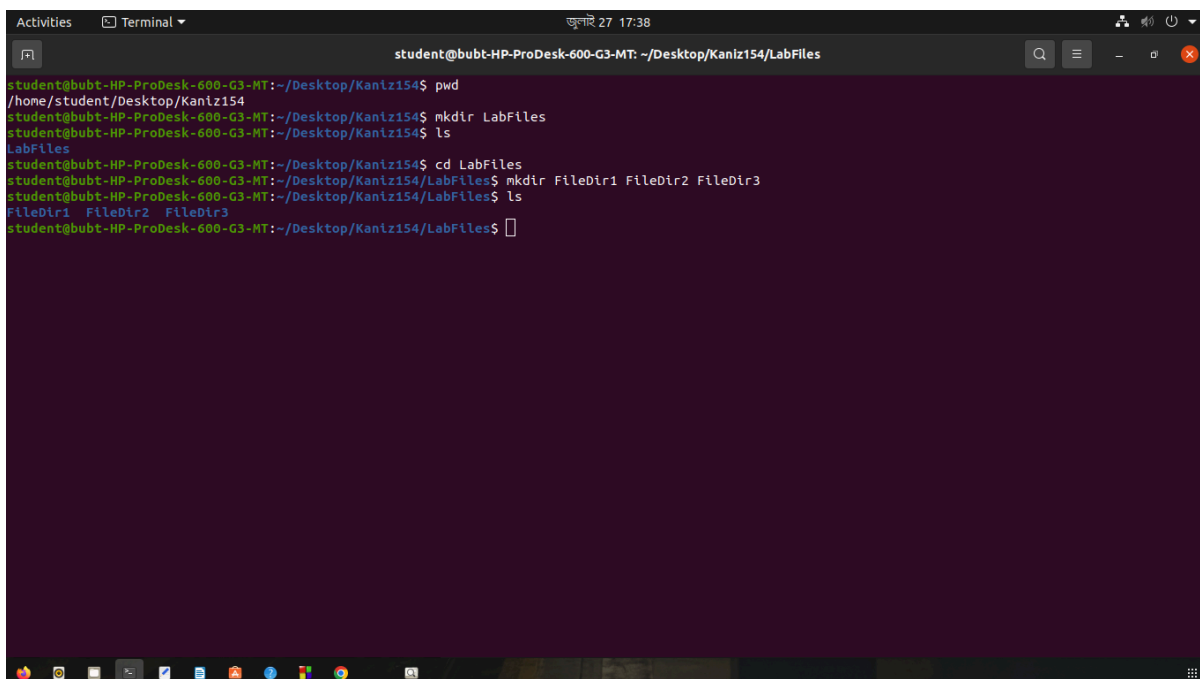
cd LabFiles



```
student@bubt-HP-ProDesk-600-G3-MT: ~/Desktop/Kaniz154/LabFiles
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154$ pwd
/home/student/Desktop/Kaniz154
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154$ mkdir LabFiles
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154$ ls
LabFiles
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154$ cd LabFiles
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$
```

Q4. Create 3 new directories inside “LabFile”: FileDir1, FileDir2, FileDir3.

mkdir FileDir1 FileDir2 FileDir3



```
student@bubt-HP-ProDesk-600-G3-MT: ~/Desktop/Kaniz154/LabFiles
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154$ pwd
/home/student/Desktop/Kaniz154
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154$ mkdir LabFiles
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154$ ls
LabFiles
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154$ cd LabFiles
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ mkdir FileDir1 FileDir2 FileDir3
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ ls
FileDir1 FileDir2 FileDir3
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$
```

Q5. Create 3 new files inside the new directories as follow:

“file1.txt” inside FileDir1

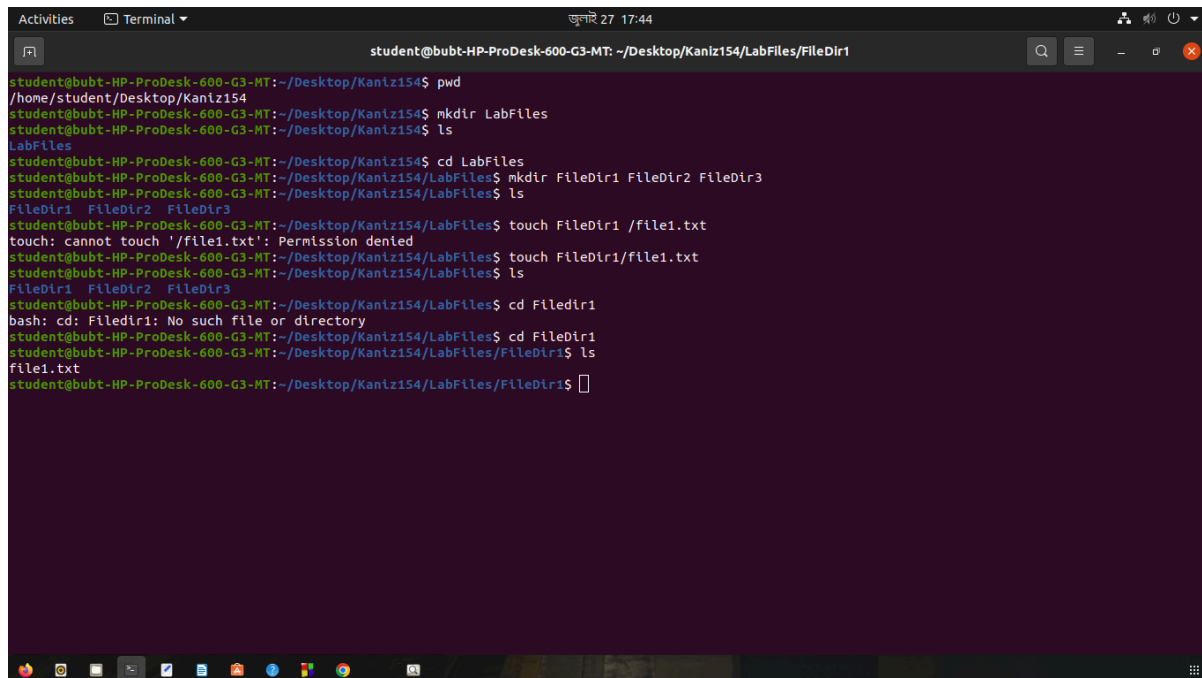
“file2.txt” inside FileDir2

“file3.txt” inside FileDir3

touch FileDir1/file1.txt

touch FileDir2/file2.txt

touch FileDir3/file3.txt



```
student@bubt-HP-ProDesk-600-G3-MT: ~/Desktop/Kaniz154/LabFiles/FileDir1
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154$ pwd
/home/student/Desktop/Kaniz154
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154$ mkdir LabFiles
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154$ ls
LabFiles
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154$ cd LabFiles
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ mkdir FileDir1 FileDir2 FileDir3
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ ls
FileDir1 FileDir2 FileDir3
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ touch FileDir1 /file1.txt
touch: cannot touch '/file1.txt': Permission denied
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ touch FileDir1/file1.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ ls
FileDir1 FileDir2 FileDir3
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ cd FileDir1
bash: cd: FileDir1: No such file or directory
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ cd FileDir1
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles/FileDir1$ ls
file1.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles/FileDir1$
```

```

student@bubt-HP-ProDesk-600-G3-MT: ~/Desktop/Kaniz154/LabFiles
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154$ pwd
/home/student/Desktop/Kaniz154
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154$ mkdir LabFiles
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154$ ls
LabFiles
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154$ cd LabFiles
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ mkdir FileDir1 FileDir2 FileDir3
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ ls
FileDir1 FileDir2 FileDir3
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ touch FileDir1 /file1.txt
touch: cannot touch '/file1.txt': Permission denied
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ touch FileDir1/file1.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ ls
FileDir1 FileDir2 FileDir3
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ cd FileDir1
bash: cd: FileDir1: No such file or directory
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ cd FileDir1
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles/FileDir1$ ls
file1.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles/FileDir1$ cd LabFiles
bash: cd: LabFiles: No such file or directory
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles/FileDir1$ cd ..
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ touch FileDir2/file2.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ touch FileDir3/file3.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$

```

Q6. List the files in the “LabFiles” directory using the ‘ls’ command.

/s

```

student@bubt-HP-ProDesk-600-G3-MT: ~/Desktop/Kaniz154/LabFiles
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154$ pwd
/home/student/Desktop/Kaniz154
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154$ mkdir LabFiles
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154$ ls
LabFiles
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154$ cd LabFiles
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ mkdir FileDir1 FileDir2 FileDir3
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ ls
FileDir1 FileDir2 FileDir3
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ touch FileDir1 /file1.txt
touch: cannot touch '/file1.txt': Permission denied
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ touch FileDir1/file1.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ ls
FileDir1 FileDir2 FileDir3
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ cd FileDir1
bash: cd: FileDir1: No such file or directory
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ cd FileDir1
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles/FileDir1$ ls
file1.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles/FileDir1$ cd LabFiles
bash: cd: LabFiles: No such file or directory
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles/FileDir1$ cd ..
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ touch FileDir2/file2.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ touch FileDir3/file3.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ ls
FileDir1 FileDir2 FileDir3
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$

```

Q7. Add some contents in the "file.txt" and "file2.txt" file from the terminal.

nano file1.txt

cat file1.txt

```

student@bubt-HP-ProDesk-600-G3-MT: ~/Desktop/Kaniz154$ pwd
/home/student/Desktop/Kaniz154
student@bubt-HP-ProDesk-600-G3-MT: ~/Desktop/Kaniz154$ mkdir LabFiles
student@bubt-HP-ProDesk-600-G3-MT: ~/Desktop/Kaniz154$ ls
LabFiles
student@bubt-HP-ProDesk-600-G3-MT: ~/Desktop/Kaniz154$ cd LabFiles
student@bubt-HP-ProDesk-600-G3-MT: ~/Desktop/Kaniz154/LabFiles$ mkdir FileDir1 FileDir2 FileDir3
student@bubt-HP-ProDesk-600-G3-MT: ~/Desktop/Kaniz154/LabFiles$ ls
FileDir1 FileDir2 FileDir3
student@bubt-HP-ProDesk-600-G3-MT: ~/Desktop/Kaniz154/LabFiles$ touch FileDir1/file1.txt
touch: cannot touch '/file1.txt': Permission denied
student@bubt-HP-ProDesk-600-G3-MT: ~/Desktop/Kaniz154/LabFiles$ touch FileDir1/file1.txt
student@bubt-HP-ProDesk-600-G3-MT: ~/Desktop/Kaniz154/LabFiles$ ls
FileDir1 FileDir2 FileDir3
student@bubt-HP-ProDesk-600-G3-MT: ~/Desktop/Kaniz154/LabFiles$ cd FileDir1
bash: cd: FileDir1: No such file or directory
student@bubt-HP-ProDesk-600-G3-MT: ~/Desktop/Kaniz154/LabFiles$ cd FileDir1
student@bubt-HP-ProDesk-600-G3-MT: ~/Desktop/Kaniz154/LabFiles/FileDir1$ ls
file1.txt
student@bubt-HP-ProDesk-600-G3-MT: ~/Desktop/Kaniz154/LabFiles/FileDir1$ cd LabFiles
bash: cd: LabFiles: No such file or directory
student@bubt-HP-ProDesk-600-G3-MT: ~/Desktop/Kaniz154/LabFiles/FileDir1$ cd ..
student@bubt-HP-ProDesk-600-G3-MT: ~/Desktop/Kaniz154/LabFiles$ touch FileDir2/file2.txt
student@bubt-HP-ProDesk-600-G3-MT: ~/Desktop/Kaniz154/LabFiles$ touch FileDir3/file3.txt
student@bubt-HP-ProDesk-600-G3-MT: ~/Desktop/Kaniz154/LabFiles$ ls
FileDir1 FileDir2 FileDir3
student@bubt-HP-ProDesk-600-G3-MT: ~/Desktop/Kaniz154/LabFiles$ nano file1.txt
student@bubt-HP-ProDesk-600-G3-MT: ~/Desktop/Kaniz154/LabFiles$ cat file1.txt
Hello Kaniz!! I'm from Bangladesh.
student@bubt-HP-ProDesk-600-G3-MT: ~/Desktop/Kaniz154/LabFiles$

```

nano file2.txt

cat file2.txt

```

student@bubt-HP-ProDesk-600-G3-MT: ~/Desktop/Kaniz154/LabFiles
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154$ pwd
/home/student/Desktop/Kaniz154
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154$ mkdir LabFiles
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154$ ls
LabFiles
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154$ cd LabFiles
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ mkdir FileDir1 FileDir2 FileDir3
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ ls
FileDir1 FileDir2 FileDir3
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ touch FileDir1/file1.txt
touch: cannot touch '/file1.txt': Permission denied
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ touch FileDir1/file1.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ ls
FileDir1 FileDir2 FileDir3
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ cd FileDir1
bash: cd: FileDir1: No such file or directory
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ cd FileDir1
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles/FileDir1$ ls
file1.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles/FileDir1$ cd LabFiles
bash: cd: LabFiles: No such file or directory
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles/FileDir1$ cd ..
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ touch FileDir2/file2.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ touch FileDir3/file3.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ ls
FileDir1 FileDir2 FileDir3
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ nano file1.txt
Hello Kaniz!! I'm from Bangladesh.
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ nano file2.txt
Hello Fatema!! I'm from Dhaka.
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$

```

Q8. Display the contents of “file1.txt” using the ‘cat’ command.

cat file1.txt

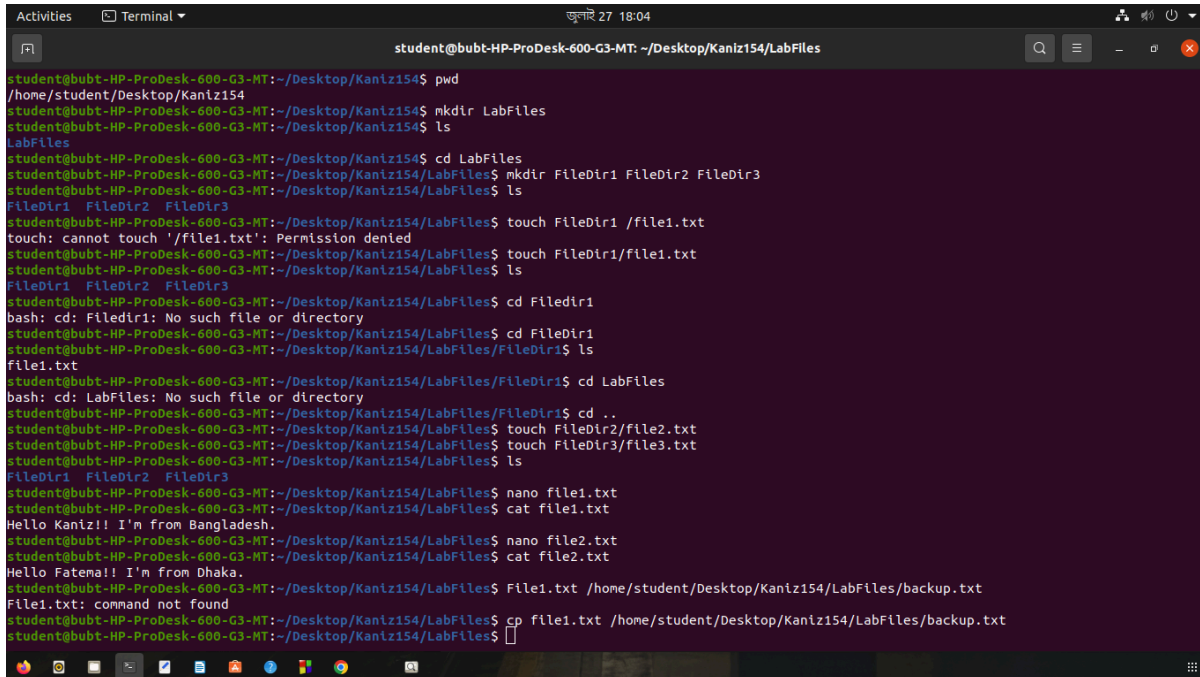
```

student@bubt-HP-ProDesk-600-G3-MT: ~/Desktop/Kaniz154/LabFiles
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154$ pwd
/home/student/Desktop/Kaniz154
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154$ mkdir LabFiles
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154$ ls
LabFiles
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154$ cd LabFiles
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ mkdir FileDir1 FileDir2 FileDir3
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ ls
FileDir1 FileDir2 FileDir3
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ touch FileDir1/file1.txt
touch: cannot touch '/file1.txt': Permission denied
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ touch FileDir1/file1.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ ls
FileDir1 FileDir2 FileDir3
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ cd FileDir1
bash: cd: FileDir1: No such file or directory
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ cd FileDir1
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles/FileDir1$ ls
file1.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles/FileDir1$ cd LabFiles
bash: cd: LabFiles: No such file or directory
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles/FileDir1$ cd ..
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ touch FileDir2/file2.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ touch FileDir3/file3.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ ls
FileDir1 FileDir2 FileDir3
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ nano file1.txt
Hello Kaniz!! I'm from Bangladesh.
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ cat file1.txt
Hello Kaniz!! I'm from Bangladesh.
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$

```

Q9. Make a copy of “file1.txt” called “backup.txt” using the ‘cp’ command in the “LabFiles” directory.

cp file1.txt /home/student/Desktop/Kaniz154/LabFiles/backup.txt



```

student@bubt-HP-ProDesk-600-G3-MT: ~/Desktop/Kaniz154
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154$ pwd
/home/student/Desktop/Kaniz154
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154$ mkdir LabFiles
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154$ ls
LabFiles
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154$ cd LabFiles
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ mkdir FileDir1 FileDir2 FileDir3
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ ls
FileDir1 FileDir2 FileDir3
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ touch FileDir1 /file1.txt
touch: cannot touch '/file1.txt': Permission denied
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ touch FileDir1/file1.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ ls
FileDir1 FileDir2 FileDir3
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ cd FileDir1
bash: cd: FileDir1: No such file or directory
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ cd FileDir1
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles/FileDir1$ ls
file1.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles/FileDir1$ cd LabFiles
bash: cd: LabFiles: No such file or directory
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles/FileDir1$ cd ..
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ touch FileDir2/file2.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ touch FileDir3/file3.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ ls
FileDir1 FileDir2 FileDir3
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ nano file1.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ cat file1.txt
Hello Kaniz!! I'm from Bangladesh.
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ nano file2.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ cat file2.txt
Hello Fatema!! I'm from Dhaka.
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ File1.txt /home/student/Desktop/Kaniz154/LabFiles/backup.txt
File1.txt: command not found
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ cp file1.txt /home/student/Desktop/Kaniz154/LabFiles/backup.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$

```

Q10. Rename “file2.txt” to “newfile.txt”

mv file2.txt newfile.txt


```

student@bubt-HP-ProDesk-600-G3-MT: ~/Desktop/Kaniz154/LabFiles
/~/student/Desktop/Kaniz154
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154$ mkdir LabFiles
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154$ ls
LabFiles
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154$ cd LabFiles
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ mkdir FileDir1 FileDir2 FileDir3
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ ls
FileDir1 FileDir2 FileDir3
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ touch FileDir1 /file1.txt
touch: cannot touch '/file1.txt': Permission denied
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ touch FileDir1/file1.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ ls
FileDir1 FileDir2 FileDir3
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ cd FileDir1
bash: cd: FileDir1: No such file or directory
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ cd FileDir1
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles/FileDir1$ ls
file1.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles/FileDir1$ cd LabFiles
bash: cd: LabFiles: No such file or directory
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles/FileDir1$ cd ..
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ touch FileDir2/file2.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ touch FileDir3/file3.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ ls
FileDir1 FileDir2 FileDir3
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ nano file1.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ cat file1.txt
Hello Kaniz!! I'm from Bangladesh.
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ nano file2.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ cat file2.txt
Hello Fatema!! I'm from Dhaka.
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ File1.txt /home/student/Desktop/Kaniz154/LabFiles/backup.txt
File1.txt: command not found
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ cp file1.txt /home/student/Desktop/Kaniz154/LabFiles/backup.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ mv file2.txt newfile.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$

```

Q11. Move “newfile.txt” to the FileDir3 using the ‘mv’ command changing its name to “newfile2.txt”

mv newfile.txt FileDir3/newfile2.txt

```

student@bubt-HP-ProDesk-600-G3-MT: ~/Desktop/Kaniz154/LabFiles
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154$ mkdir LabFiles
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154$ ls
LabFiles
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154$ cd LabFiles
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ mkdir FileDir1 FileDir2 FileDir3
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ ls
FileDir1 FileDir2 FileDir3
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ touch FileDir1 /file1.txt
touch: cannot touch '/file1.txt': Permission denied
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ touch FileDir1/file1.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ ls
FileDir1 FileDir2 FileDir3
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ cd FileDir1
bash: cd: FileDir1: No such file or directory
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ cd FileDir1
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles/FileDir1$ ls
file1.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles/FileDir1$ cd LabFiles
bash: cd: LabFiles: No such file or directory
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles/FileDir1$ cd ..
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ touch FileDir2/file2.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ touch FileDir3/file3.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ ls
FileDir1 FileDir2 FileDir3
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ nano file1.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ cat file1.txt
Hello Kaniz!! I'm from Bangladesh.
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ nano file2.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ cat file2.txt
Hello Fatema!! I'm from Dhaka.
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ File1.txt /home/student/Desktop/Kaniz154/LabFiles/backup.txt
File1.txt: command not found
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ cp file1.txt /home/student/Desktop/Kaniz154/LabFiles/backup.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ mv file2.txt newfile.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ mv newfile.txt FileDir3/newfile2.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$

```

Q12. Remove “file1.txt” from the FileDir1 directory

rm file1.txt

```

student@bubt-HP-ProDesk-600-G3-MT: ~/Desktop/Kaniz154/LabFiles
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154$ ls
LabFiles
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154$ cd LabFiles
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ mkdir FileDir1 FileDir2 FileDir3
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ ls
FileDir1 FileDir2 FileDir3
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ touch FileDir1/file1.txt
touch: cannot touch '/file1.txt': Permission denied
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ touch FileDir1/file1.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ ls
FileDir1 FileDir2 FileDir3
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ cd FileDir1
bash: cd: FileDir1: No such file or directory
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ cd FileDir1
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles/FileDir1$ ls
file1.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles/FileDir1$ cd LabFiles
bash: cd: LabFiles: No such file or directory
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles/FileDir1$ cd ..
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ touch FileDir2/file2.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ touch FileDir3/file3.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ ls
FileDir1 FileDir2 FileDir3
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ nano file1.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ cat file1.txt
Hello Kaniz!! I'm from Bangladesh.
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ nano file2.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ cat file2.txt
Hello Fatema!! I'm from Dhaka.
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ File1.txt /home/student/Desktop/Kaniz154/LabFiles/backup.txt
File1.txt: command not found
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ cp file1.txt /home/student/Desktop/Kaniz154/LabFiles/backup.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ mv file2.txt newfile.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ mv newfile.txt FileDir3/newfile2.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$ rm file1.txt
student@bubt-HP-ProDesk-600-G3-MT:~/Desktop/Kaniz154/LabFiles$

```