

Task-1

The first two commands were used to clean the directories in my starting folder. They aren't part of the script. Then I used the commands in the script, which is equivalent to running the script in the terminal. Finally, using ls, I checked whether the commands succeeded or not.

```
farhan@Farhan-Laptop: ~/parent/sub1/sub2/sub3/child
farhan@Farhan-Laptop:~$ rm -r newdir
farhan@Farhan-Laptop:~$ rm -r parent
farhan@Farhan-Laptop:~$ ls
farhan@Farhan-Laptop:~$ mkdir -p parent/sub1/sub2/sub3/child
farhan@Farhan-Laptop:~$ cd parent/sub1/sub2/sub3/child
farhan@Farhan-Laptop:~/parent/sub1/sub2/sub3/child$ >testFile.txt
farhan@Farhan-Laptop:~/parent/sub1/sub2/sub3/child$ ls
testFile.txt
farhan@Farhan-Laptop:~/parent/sub1/sub2/sub3/child$
```

Task-2

```
farhan@Farhan-Laptop: ~/parent/sub1/sub2/sub3/child
farhan@Farhan-Laptop:~/parent/sub1/sub2/sub3/child$
farhan@Farhan-Laptop:~/parent/sub1/sub2/sub3/child$
farhan@Farhan-Laptop:~/parent/sub1/sub2/sub3/child$
farhan@Farhan-Laptop:~/parent/sub1/sub2/sub3/child$
farhan@Farhan-Laptop:~/parent/sub1/sub2/sub3/child$ nano testFile.txt
farhan@Farhan-Laptop:~/parent/sub1/sub2/sub3/child$ nano testFile.txt

Use "fg" to return to nano.

[1]+  Stopped                  nano testFile.txt
farhan@Farhan-Laptop:~/parent/sub1/sub2/sub3/child$ nano testFile.txt
farhan@Farhan-Laptop:~/parent/sub1/sub2/sub3/child$ echo "Enter Destination Location"
Enter Destination Location
farhan@Farhan-Laptop:~/parent/sub1/sub2/sub3/child$ read destLoc
parent13/new

GNU nano 4.8                  testFile.txt                  Modified
I have wrote some content in the text file.

Save modified buffer?
Y Yes
N No      ^C Cancel

farhan@Farhan-Laptop:~/parent/sub1/sub2/sub3/child$ mkdir -p "$destLoc"
farhan@Farhan-Laptop:~/parent/sub1/sub2/sub3/child$ ls
parent3  test1.txt
farhan@Farhan-Laptop:~/parent/sub1/sub2/sub3/child$ >"$destLoc"/test2.txt
```

```
farhan@Farhan-Laptop: ~/parent/sub1/sub2/sub3/child
chmod: cannot access '/test2.txt': No such file or directory
farhan@Farhan-Laptop:~/parent/sub1/sub2/sub3/child$ ls
parent3  test.txt  test1.txt
farhan@Farhan-Laptop:~/parent/sub1/sub2/sub3/child$ chmod +wx test.txt
farhan@Farhan-Laptop:~/parent/sub1/sub2/sub3/child$ chmod +wx test1.txt
farhan@Farhan-Laptop:~/parent/sub1/sub2/sub3/child$ chmod +wx "$destLoc"/test2.txt
farhan@Farhan-Laptop:~/parent/sub1/sub2/sub3/child$
```