RABIA BATOOL

2022-BSE-064
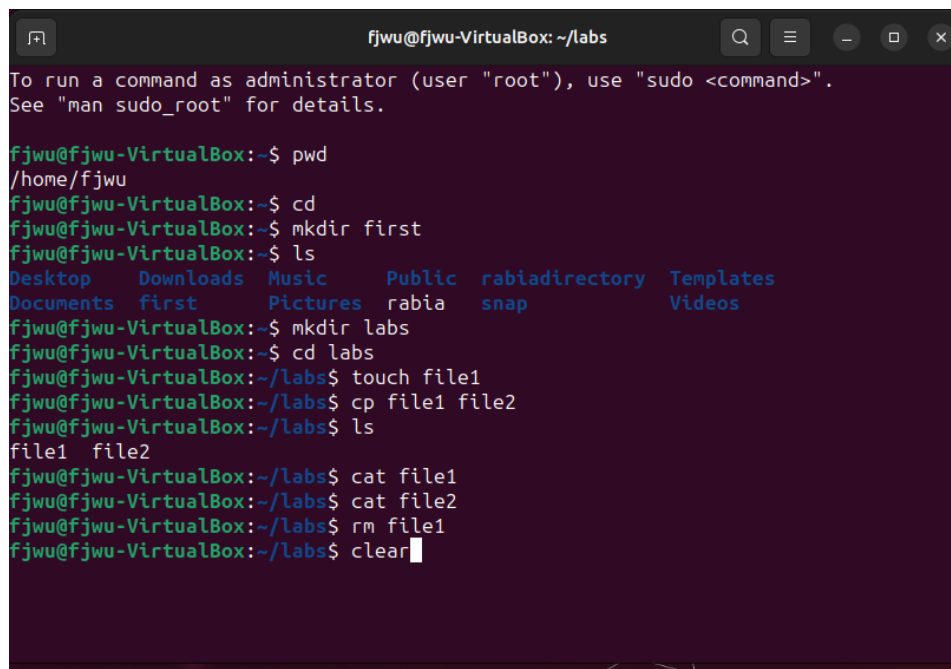
Operating system

Submit to : Sir shehzad

lab#2

Operating system

Task 1

1. Verify that you are in your home directory.
2. Make the directory FIRST using the following command.
3. List the files in the current directory to verify that the directory FIRST has been made correctly.
4. Change directories to LABS. Create the file named file1.
5. List the contents of the file file1 to the screen.
6. Make a copy of the file file1 under the name file2.
7. Verify that the files file1 and file2 both exist.
8. List the contents of both file1 and file2 to the monitor screen.
9. Then delete the file file1 .
10.   Clear the window.

```
fjwu@fjwu-VirtualBox: ~/labs

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

fjwu@fjwu-VirtualBox:~$ pwd
/home/fjwu
fjwu@fjwu-VirtualBox:~$ cd
fjwu@fjwu-VirtualBox:~$ mkdir first
fjwu@fjwu-VirtualBox:~$ ls
Desktop    Downloads  Music     Public   rabiadirectory  Templates
Documents  first      Pictures  rabia    snap            Videos
fjwu@fjwu-VirtualBox:~$ mkdir labs
fjwu@fjwu-VirtualBox:~$ cd labs
fjwu@fjwu-VirtualBox:~/labs$ touch file1
fjwu@fjwu-VirtualBox:~/labs$ cp file1 file2
fjwu@fjwu-VirtualBox:~/labs$ ls
file1   file2
fjwu@fjwu-VirtualBox:~/labs$ cat file1
fjwu@fjwu-VirtualBox:~/labs$ cat file2
fjwu@fjwu-VirtualBox:~/labs$ rm file1
fjwu@fjwu-VirtualBox:~/labs$ clear
```

1. Copy thefile to your home directory.
2. Removethefile from the current directory.
3. Copy thefile from your home directory to the current directory.
4. Change directories to your home directory.
5. Remove thefile from your home directory and from directory LABS.
6. Verify thefile is removed from the directory LABS.
7. Remove the directory LABS from your home directory with the following command.
8. Verify that thefile and LABS are gone from your home directory.

```
fjwu@fjwu-VirtualBox:~/labs$ mv file2 thefile
fjwu@fjwu-VirtualBox:~/labs$ cp thefile ~/thefile
fjwu@fjwu-VirtualBox:~/labs$ rm thefile
fjwu@fjwu-VirtualBox:~/labs$ cp ~/thefile
cp: missing destination file operand after '/home/fjwu/thefile'
Try 'cp --help' for more information.
fjwu@fjwu-VirtualBox:~/labs$ cp ~/thefile .
fjwu@fjwu-VirtualBox:~/labs$ ~
bash: /home/fjwu: Is a directory
fjwu@fjwu-VirtualBox:~/labs$ cd ~
fjwu@fjwu-VirtualBox:~$ ls
Desktop    Downloads  labs   Pictures  rabia           snap       thefile
Documents  first      Music  Public    rabiadirectory  Templates  Videos
fjwu@fjwu-VirtualBox:~$ rm thefile
fjwu@fjwu-VirtualBox:~$ rm labs/thefile
fjwu@fjwu-VirtualBox:~$ ls
Desktop    Downloads  labs   Pictures  rabia           snap       Videos
Documents  first      Music  Public    rabiadirectory  Templates
fjwu@fjwu-VirtualBox:~$
```