

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

```
sapphirefang@sapphirefang:~$ cd Desktop
sapphirefang@sapphirefang:~/Desktop$ mkdir 20200104125
sapphirefang@sapphirefang:~/Desktop$ cd 20200104125
sapphirefang@sapphirefang:~/Desktop/20200104125$ mkdir Workingdirectory
sapphirefang@sapphirefang:~/Desktop/20200104125$ cd Workingdirectory
sapphirefang@sapphirefang:~/Desktop/20200104125/Workingdirectory$ touch 20200104125.txt
sapphirefang@sapphirefang:~/Desktop/20200104125/Workingdirectory$ cat > 20200104125.txt
Assignment 1 commands:
```

```
^C
sapphirefang@sapphirefang:~/Desktop/20200104125/Workingdirectory$ cd ..
sapphirefang@sapphirefang:~/Desktop/20200104125$ mkdir Task1
sapphirefang@sapphirefang:~/Desktop/20200104125$ cd Task1
sapphirefang@sapphirefang:~/Desktop/20200104125/Task1$ mkdir empty
sapphirefang@sapphirefang:~/Desktop/20200104125/Task1$ mkdir numbers
sapphirefang@sapphirefang:~/Desktop/20200104125/Task1$ cd numbers
sapphirefang@sapphirefang:~/Desktop/20200104125/Task1/numbers$ touch file1.txt
sapphirefang@sapphirefang:~/Desktop/20200104125/Task1/numbers$ cat > file1.txt
```

```
1
3
7
9
14
16
18
20
46
98
69
72
96
35
0
^C
sapphirefang@sapphirefang:~/Desktop/20200104125/Task1/numbers$ cd ..
sapphirefang@sapphirefang:~/Desktop/20200104125/Task1$ cd ..
sapphirefang@sapphirefang:~/Desktop/20200104125$ mkdir introduction
sapphirefang@sapphirefang:~/Desktop/20200104125$ cd introduction
sapphirefang@sapphirefang:~/Desktop/20200104125/introduction$ touch file125.txt
sapphirefang@sapphirefang:~/Desktop/20200104125/introduction$ catr > file125.txt
Command 'catr' not found, did you mean:
  command 'car' from deb ucommon-utils (7.0.0-20ubuntu2)
  command 'catn' from deb mescc-tools (1.3-2)
  command 'cat' from deb coreutils (8.32-4.1ubuntu1)
  command 'cstr' from deb liwc (1.21-2)
  command 'ctr' from deb containerd (1.6.12-0ubuntu1-22.04.1)
Try: sudo apt install <deb name>
```

```
sapphirefang@sapphirefang:~/Desktop/20200104125/introduction$ cat > file125
```

```
command 'cat' from deb coreutils (8.32-4.1ubuntu1)
command 'cstr' from deb libc (2.31-0ubuntu1)
command 'ctr' from deb containerd (1.6.12-0ubuntu1-22.04.1)
Try: sudo apt install <deb name>
sapphirefang@SapphireFang:~/Desktop/20200104125/introduction$ cat > file125
20200104125
^C
sapphirefang@SapphireFang:~/Desktop/20200104125/introduction$ touch Shanin
sapphirefang@SapphireFang:~/Desktop/20200104125/introduction$ touch Shanin.txt
sapphirefang@SapphireFang:~/Desktop/20200104125/introduction$ cat > Shanin.txt
Shanin Rahin Refat
^C
sapphirefang@SapphireFang:~/Desktop/20200104125/introduction$ cd ..
sapphirefang@SapphireFang:~/Desktop/20200104125$ cd Task1
sapphirefang@SapphireFang:~/Desktop/20200104125/Task1$ cp -r numbers ~/Desktop/20200104125/introduction
sapphirefang@SapphireFang:~/Desktop/20200104125/Task1$ cd ..
sapphirefang@SapphireFang:~/Desktop/20200104125$ cd introduction
sapphirefang@SapphireFang:~/Desktop/20200104125/introduction$ cd numbers
sapphirefang@SapphireFang:~/Desktop/20200104125/introduction/numbers$ head -11 numbers.txt | tail -4
20
46
98
69
sapphirefang@SapphireFang:~/Desktop/20200104125/introduction/numbers$ head -12 numbers.txt | tail +5
14
16
18
20
46
98
69
72
sapphirefang@SapphireFang:~/Desktop/20200104125/introduction/numbers$ cd ..
sapphirefang@SapphireFang:~/Desktop/20200104125/introduction$ cd ..
sapphirefang@SapphireFang:~/Desktop/20200104125$ cd Task1
sapphirefang@SapphireFang:~/Desktop/20200104125/Task1$ rm -r empty
sapphirefang@SapphireFang:~/Desktop/20200104125/Task1$ rm -r numbers
sapphirefang@SapphireFang:~/Desktop/20200104125/Task1$ cd ..
sapphirefang@SapphireFang:~/Desktop/20200104125$ cd introduction
sapphirefang@SapphireFang:~/Desktop/20200104125/introduction$ cd numbers
sapphirefang@SapphireFang:~/Desktop/20200104125/introduction/numbers$ chmod 765 numbers.txt
sapphirefang@SapphireFang:~/Desktop/20200104125/introduction/numbers$ cd ..
sapphirefang@SapphireFang:~/Desktop/20200104125/introduction$ cd ..
sapphirefang@SapphireFang:~/Desktop/20200104125$ cd Workingdirectory
sapphirefang@SapphireFang:~/Desktop/20200104125/Workingdirectory$ history >> 20200104125.txt
sapphirefang@SapphireFang:~/Desktop/20200104125/Workingdirectory$ more 20200104125.txt
Assignment 1 commands:
1 ./autorun.sh
2 cd desktop
3 cd desktop
```

sapphirefang@sapphirefang:~/Desktop/20200104125/Workingdirectory\$ more 20200104125.txt

Assignment 1 commands:

```
1 ./autorun.sh
2 cd desktop
3 cd Desktop
4 mkdir 20200104125
5 cd 20200104125
6 mkdir Workingdirectory
7 cd Workingdirectory
8 touch 20200104125.txt
9 cat > 20200104125.txt
10 cd ..
11 mkdir Task1
12 cd Task1
13 mkdir empty
14 mkdir numbers
15 cd numbers
16 touch file1.txt
17 cat > file1.txt
18 cd ..
19 mkdir introduction
20 cd introduction
21 touch file125.txt
22 catr > file125.txt
23 cat > file125
24 touch Shamim
25 touch Shamim.txt
26 cat > Shamim.txt
27 cd ..
28 cd Task1
29 cp -r numbers ~/Desktop/20200104125/introduction
30 cd ..
31 cd introduction
32 cd numbers
33 mv file1.txt numbers.txt
34 head -11 numbers.txt | tail -4
35 head -12 numbers.txt | tail +5
36 cd ..
37 cd Task1
38 rm -r empty
39 rm -r numbers
40 cd ..
41 cd introduction
42 cd numbers
43 chmod 765 numbers.txt
44 cd ..
45 cd Workingdirectory
46 history >> 20200104125.txt
```

sapphirefang@sapphirefang:~/Desktop/20200104125/Workingdirectory\$