

08

```
lab@administrator-OptiPlex-5080:~$ echo 0518
0518
lab@administrator-OptiPlex-5080:~$ ls
23I-0526      i230526_Lab-16_Sec-E.zip      Q2              umar
Desktop      'Lab 4 Q1'                    'Question 1'    Wallpapers
Downloads    Lab7                          Screenshots
final        my_dir                        Sessional-1910
hello        my_first_directory            snap
lab@administrator-OptiPlex-5080:~$ mkdir 0518
lab@administrator-OptiPlex-5080:~$ cd 0518
lab@administrator-OptiPlex-5080:~/0518$ ls
lab@administrator-OptiPlex-5080:~/0518$ touch 1 2
lab@administrator-OptiPlex-5080:~/0518$ ls
1 2
lab@administrator-OptiPlex-5080:~/0518$ cp 1 ./
cp: '1' and './1' are the same file
lab@administrator-OptiPlex-5080:~/0518$ cp 1 ./1copy
lab@administrator-OptiPlex-5080:~/0518$ ls
1 1copy 2
lab@administrator-OptiPlex-5080:~/0518$ mv 2 2moved
lab@administrator-OptiPlex-5080:~/0518$ ls
1 1copy 2moved
lab@administrator-OptiPlex-5080:~/0518$ pw
pw: command not found
lab@administrator-OptiPlex-5080:~/0518$ pwd
/home/lab/0518
lab@administrator-OptiPlex-5080:~/0518$ date
15:11:06 و PKT 2024 ٢٩ جنوري
lab@administrator-OptiPlex-5080:~/0518$
```

```
lab@administrator-OptiPlex-5080:~/0518$ cat 1copy
Lorem ipsum dolor sit amet,
consectetur adipiscing elit. Pellentesque sed est lacus.
Aliquam eleifend leo enim, ac suscipit quam tempus quis.
Curabitur eu enim et velit
malesuada eleifend eget quis
dolor.
lab@administrator-OptiPlex-5080:~/0518$ sort 1copy
Aliquam eleifend leo enim, ac suscipit quam tempus quis.
consectetur adipiscing elit. Pellentesque sed est lacus.
Curabitur eu enim et velit
dolor.
Lorem ipsum dolor sit amet,
malesuada eleifend eget quis
lab@administrator-OptiPlex-5080:~/0518$ ls
1copy 2moved
lab@administrator-OptiPlex-5080:~/0518$ echo umer > umer
lab@administrator-OptiPlex-5080:~/0518$ ls
1copy 2moved umer
lab@administrator-OptiPlex-5080:~/0518$ cat umer
umer
lab@administrator-OptiPlex-5080:~/0518$ grep Ali 1copy
Aliquam eleifend leo enim, ac suscipit quam tempus quis.
lab@administrator-OptiPlex-5080:~/0518$ grep quam 1copy
Aliquam eleifend leo enim, ac suscipit quam tempus quis.
lab@administrator-OptiPlex-5080:~/0518$ mkdir born_to_delete
lab@administrator-OptiPlex-5080:~/0518$ ls
1copy 2moved born_to_delete umer
lab@administrator-OptiPlex-5080:~/0518$ rmdir born_to_delete/
lab@administrator-OptiPlex-5080:~/0518$
```

```
lab@administrator-OptiPlex-5080:~/0518$ cat 1copy
Lorem ipsum dolor sit amet,
consectetur adipiscing elit. Pellentesque sed est lacus.
Aliquam eleifend leo enim, ac suscipit quam tempus quis.
Curabitur eu enim et velit
malesuada eleifend eget quis
dolor.
lab@administrator-OptiPlex-5080:~/0518$ sort 1copy
Aliquam eleifend leo enim, ac suscipit quam tempus quis.
consectetur adipiscing elit. Pellentesque sed est lacus.
Curabitur eu enim et velit
dolor.
Lorem ipsum dolor sit amet,
malesuada eleifend eget quis
lab@administrator-OptiPlex-5080:~/0518$
```

جنوری 29 3:48 ش

Open

+

sc2.sh  
~/0518

1 #!/bin/bash  
2  
3 var1=10  
4 var2=20  
5 sum=\$((var1+var2))  
6 echo \$sum

+

Terminal

lab@administrator-OptiPlex-5080:~/0518\$  
lab@administrator-OptiPlex-5080:~/0518\$ ./sc2.sh  
30  
lab@administrator-OptiPlex-5080:~/0518\$

+

Terminal

lab@administrator-OptiPlex-5080:~/0518\$ rm 1  
lab@administrator-OptiPlex-5080:~/0518\$ ls  
1copy 2moved  
lab@administrator-OptiPlex-5080:~/0518\$ head 1  
head: cannot open '1' for reading: No such file or directory  
lab@administrator-OptiPlex-5080:~/0518\$ head 1copy  
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Pellentesque sed est lacus. Aliquam eleifend leo enim, ac suscipit quam tempus quis. Curabitur eu enim et velit malesuada eleifend eget quis dolor. In dictum nulla sed elit blandit convallis. Pellentesque elementum tellus ac vehicula dapibus. Duis et est mollis, egestas felis pellentesque, congue mi. Maecenas ultrices commodo orci ac luctus. Donec vulputate eu mauris eget porttitor. Nulla pellentesque ipsum sed porttitor pharetra. Fusce nec justo in risus maximus molestie. Pellentesque molestie magna ante, at feugiat ipsum semper molestie.  
lab@administrator-OptiPlex-5080:~/0518\$ tail 1copy  
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Pellentesque sed est lacus. Aliquam eleifend leo enim, ac suscipit quam tempus quis. Curabitur eu enim et velit malesuada eleifend eget quis dolor. In dictum nulla sed elit blandit convallis. Pellentesque elementum tellus ac vehicula dapibus. Duis et est mollis, egestas felis pellentesque, congue mi. Maecenas ultrices commodo orci ac luctus. Donec vulputate eu mauris eget porttitor. Nulla pellentesque ipsum sed porttitor pharetra. Fusce nec justo in risus maximus molestie. Pellentesque molestie magna ante, at feugiat ipsum semper molestie.  
lab@administrator-OptiPlex-5080:~/0518\$