Lab Report 04

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Section: PC-D

Course Code: CSE 324

Course Title: Operating System Lab

Dept. Of **CSE**

Submitted to:

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Experiment Name: Basic Linux commands shell scripts

About Shell scripts:

Description: The extension of a shell script is .sh. After writing the shell scripts execute permission for the scripts.

For example, chmod +x script_name

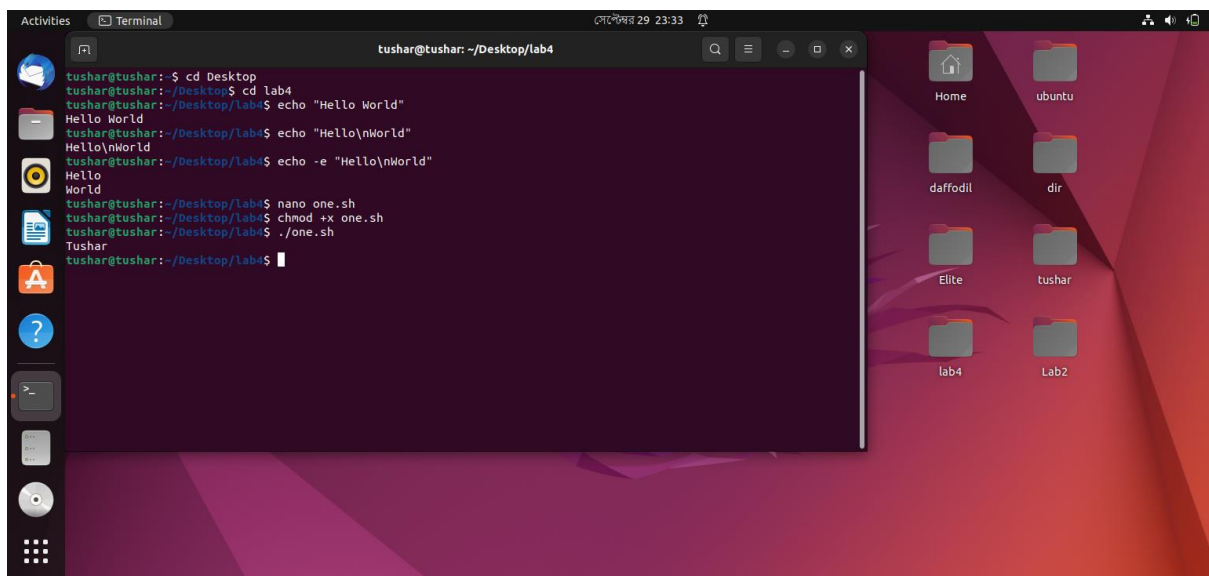Then execute the script :   ./script_name

Every script starts with the line

        #!/bin/bash

This indicates that the script should be run in the bash shell regardless of which interactive shell the user has chosen.

This is very important, since the syntax of different shells can vary greatly.

is used as the comment character.

Screen shoot of the Terminal:

```
GNU nano 6.2                          one.sh

#!/bin/bash
echo Tushar




                           [ Read 4 lines ]
^G Help      ^O Write Out   ^W Where Is   ^K Cut      ^T Execute    ^C Location    M-U Undo
^X Exit      ^R Read File   ^\ Replace    ^U Paste    ^J Justify    ^/ Go To Line  M-E Redo
```

Desktop folders: Home, ubuntu, daffodil, dir, Elite, tushar, lab4, Lab2

```
GNU nano 6.2                          one.sh

#!/bin/bash

#echo Tushar
echo -e "Tushar\nAhmed"
echo -e "Hi\tCSE323"




                           [ Read 8 lines ]
^G Help      ^O Write Out   ^W Where Is   ^K Cut      ^T Execute    ^C Location    M-U Undo
^X Exit      ^R Read File   ^\ Replace    ^U Paste    ^J Justify    ^/ Go To Line  M-E Redo
```

Desktop folders: Home, ubuntu, daffodil, dir, Elite, tushar, lab4, Lab2

```
tushar@tushar:~$ cd Desktop
tushar@tushar:~/Desktop$ cd lab4
tushar@tushar:~/Desktop/lab4$ echo "Hello World"
Hello World
tushar@tushar:~/Desktop/lab4$ echo "Hello\nWorld"
Hello\nWorld
tushar@tushar:~/Desktop/lab4$ echo -e "Hello\nWorld"
Hello
World
tushar@tushar:~/Desktop/lab4$ nano one.sh
tushar@tushar:~/Desktop/lab4$ chmod +x one.sh
tushar@tushar:~/Desktop/lab4$ ./one.sh
Tushar
tushar@tushar:~/Desktop/lab4$ nano one.sh
tushar@tushar:~/Desktop/lab4$ ./one.sh
Tushar
Ahmed
Hi      CSE323
tushar@tushar:~/Desktop/lab4$ nano one.sh
tushar@tushar:~/Desktop/lab4$ ./one.sh
Tushar
Ahmed
Hi      CSE323
tushar@tushar:~/Desktop/lab4$
```



```
  GNU nano 6.2                          two.sh *
#!/bin/bash
a="Tushar"
echo $a
echo "My name is $a"
```

```
^G Help      ^O Write Out  ^W Where Is  ^K Cut       ^T Execute   ^C Location   M-U Undo   M-A Set Mark
^X Exit      ^R Read File   ^\ Replace   ^U Paste     ^J Justify   ^/ Go To Line  M-E Redo   M-G Copy
```

```
#!/bin/bash

echo "What's your name ? "
read nm
echo "What's your id ? "
read id
echo "Where are you form ? "
read address

echo "Name : $nm"
echo "ID : $id"
echo "Address : $address"
```

```
GNU nano 6.2                          three.sh *

#!/bin/bash

read -p  "What's your name ? " nm
read -p  "What's your id ? " id
read -p  "Where are you form ? " address

echo "Name : $nm"
echo "ID : $id"
echo "Address : $address"
```

Tushar
Ahmed
Hi   CSE323
tushar@tushar:~/Desktop/lab4$ nano two.sh
tushar@tushar:~/Desktop/lab4$ chmod +x two.sh
tushar@tushar:~/Desktop/lab4$ ./two.sh
Tushar
My name is Tushar
tushar@tushar:~/Desktop/lab4$ nano three.sh
tushar@tushar:~/Desktop/lab4$ chmod +x three.sh
tushar@tushar:~/Desktop/lab4$ ./three.sh
What's your name ?
Tushar
What's your id ?
201-15-3549
Where are you form ?
Tangail
Name : Tushar
ID : 201-15-3549
Address : Tangail
tushar@tushar:~/Desktop/lab4$ nano three.sh
tushar@tushar:~/Desktop/lab4$ chmod +x three.sh
tushar@tushar:~/Desktop/lab4$ ./three.sh
What's your name ? Tushar
What's your id ? 201-15-3549
Where are you form ? Tangail
Name : Tushar
ID : 201-15-3549
Address : Tangail
tushar@tushar:~/Desktop/lab4$