

ASSIGNMENT 05

Q.1)

```
osboxes@osboxes:~/scripts$ vim script.sh
osboxes@osboxes:~/scripts$ ./script.sh
/home/osboxes/scripts
osboxes
```

Q.2)

```
osboxes@osboxes:~/scripts$ ./script01.sh
1. Date
2. cal
3. ls
4. pwd
5. Exit
which operator you want to perform : 2
Calander :
      October 2024
Su Mo Tu We Th Fr Sa
      1  2  3  4  5
 6  7  8  9 10 11 12
13 14 15 16 17 18 19
20 21 22 23 24 25 26
27 28 29 30 31
```

Q 3)

```
osboxes@osboxes:~/scripts$ ./script02.sh
Enter name of path or directory :
script03.sh
name is a file : script03.sh
-rwxrwxr-x 1 osboxes osboxes 398 Oct 10 08:55 script03.sh
path if the file :
/home/osboxes/scripts
osboxes@osboxes:~/scripts$
```

Q.4)

```
osboxes@osboxes:~/scripts$ ./script03.sh
Enter number :
52
52 is not prime.....
osboxes@osboxes:~/scripts$ ./script03.sh
Enter number :
97
97 is prime
osboxes@osboxes:~/scripts$
```

Q.5)

```
osboxes@osboxes:~/scripts$ ./script05.sh
Enter year :
1900
1900 is not leap year
osboxes@osboxes:~/scripts$ ./script05.sh
Enter year :
1600
1600 is leap year
osboxes@osboxes:~/scripts$ ./script05.sh
Enter year :
2024
2024 is leap year
osboxes@osboxes:~/scripts$
```

```
osboxes@osboxes:~/scripts$ ./script08.sh
Enter number : 5
factorial of 5 is : 120
osboxes@osboxes:~/scripts$ ./script08.sh
Enter number : 10
factorial of 10 is : 3628800
osboxes@osboxes:~/scripts$
```

Q.6)

```
osboxes@osboxes:~/scripts$ vim script09.sh
osboxes@osboxes:~/scripts$ ./script09.sh
Enter number : 10
fibonacci number of 10 is :
0
1
1
2
3
5
8
13
21
34
55
89
```

```
osboxes@osboxes:~/scripts$ ./script10.sh
Enter Basic salary : 2500
4200.0
osboxes@osboxes:~/scripts$ ./script10.sh
Enter Basic salary : 1000
1680.0
```

```
osboxes@osboxes:~/scripts$ ./script11.sh
Enter name : script.sh
file script.sh is exists :
path of the file script.sh : -rwxrwxr-x 1 osboxes osboxes 25 Oct 10 05:28 script.sh
```

```
osboxes@osboxes:~/scripts$ ./script12.sh
Enter name : files
Hidden files
.  ..
osboxes@osboxes:~/scripts$
```

```
osboxes@osboxes:~/scripts$ ./script13.sh
Executable files of the current directory :
./script13.sh
./script10.sh
./script09.sh
./script01.sh
./script04.sh
./script.sh
./script02.sh
./script12.sh
./script05.sh
./script08.sh
./script11.sh
./script07.sh
./script06.sh
./script03.sh
```

```
osboxes@osboxes:~$ rev repeat.txt > res.txt | cat >> select.txt res.txt
osboxes@osboxes:~$ cat select.txt
dc
dac
dec
dic
doc
duc
d*c
cd
cad
caad
caad
caaad
caaaad
caaaaad
caaaaaad
caaaaaaad
caaaaaaaad
osboxes@osboxes:~$
```

```
osboxes@osboxes:~/scripts$ ./script14.sh
```

```
How much line of stars you want : 10
```

```
*
```

```
* *
```

```
* * *
```

```
* * * *
```

```
* * * * *
```

```
* * * * * *
```

```
* * * * * * *
```

```
* * * * * * * *
```

```
* * * * * * * * *
```

```
* * * * * * * * * *
```

```
osboxes@osboxes:~/scripts$
```

```
Welcome Home
```

```
osboxes@osboxes:~$
```