EXPERIMENT 5

NAME: SUDANSHI SEHGAL

ROLL NO.: 2021A1R156

SUBJECT: OPERATING SYSTEM

SEMESTER: 3rd

COURSE CODE: COM-312

CO-ORDINATER:

Ms. PRAGTI JAMWAL

Mr. SAURABH SHARMA

EXPERIMENT 5:

(A) To extract a substring from a given string.
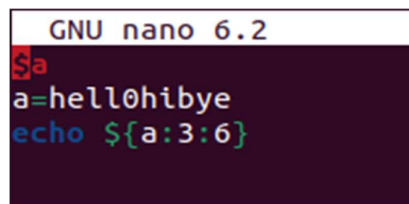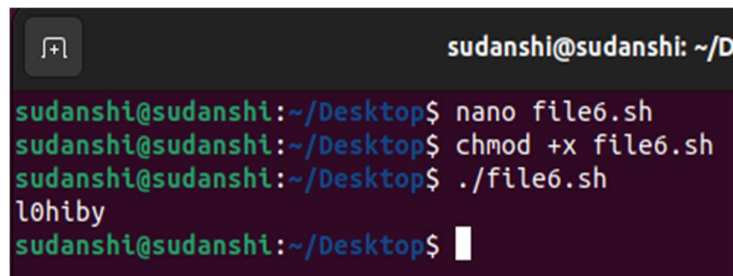
Command: nano file6.sh

Script: $var

var= "hellohibye" echo $var

echo ${var:3:6}

Terminal: chmod +x file6.sh

./file6.sh

```
  GNU nano 6.2
$a
a=hell0hibye
echo ${a:3:6}
```

```
                          sudanshi@sudanshi: ~/D
sudanshi@sudanshi:~/Desktop$ nano file6.sh
sudanshi@sudanshi:~/Desktop$ chmod +x file6.sh
sudanshi@sudanshi:~/Desktop$ ./file6.sh
l0hiby
sudanshi@sudanshi:~/Desktop$
```

(B) To find the length of a given string.
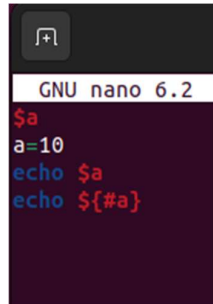
Command: nano file4.sh
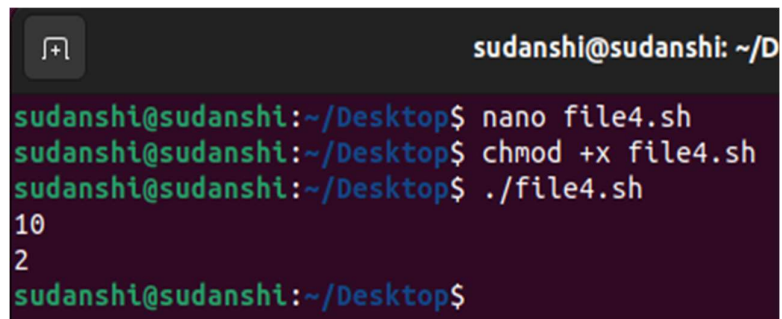
Script: $var

var= "10" echo "$var"

echo ${#var}

Terminal: chmod +x fil4.sh

./file4.sh

```
  GNU nano 6.2
$a
a=10
echo $a
echo ${#a}
```

```
sudanshi@sudanshi: ~/D

sudanshi@sudanshi:~/Desktop$ nano file4.sh
sudanshi@sudanshi:~/Desktop$ chmod +x file4.sh
sudanshi@sudanshi:~/Desktop$ ./file4.sh
10
2
sudanshi@sudanshi:~/Desktop$
```