

## Experiment 5: -

Write a shell script to perform the following string operations:

- a) To extract a substring from a given sting.

**Syntax:**

```
$var
$pos
$len
echo "Enter the string"
read var
echo "Enter the starting position"
read pos
echo "Enter the length of substring"
read len
echo "Substring formed - -> ${var:pos:len}"
```

E.g. :- Ex\_5a

- b) To find the length of a given string.

**Syntax:**

```
$str
echo "Enter the string"
read str
echo "Length of entered string is: ${#str}"
```

E.g.:- Ex\_5b

- c) Find the time of above two using 'time' command.

**Syntax:**

```
1) time ./ex_5a.sh
2) time ./ex_5b.sh
```

E.g. :- Ex\_5a.t, Ex\_5b.t