

Experiment5: Write a shell script to perform the following string operations:

(A) To extract a sub-string from a given string.

Command: nano filename.sh

Script: \$var

var= "Hello welcome to MIET"

echo \$var

echo \${var:2:8}

```
ubuntu@ubuntu2004:~$ nano exp5.sh
ubuntu@ubuntu2004:~$ cat exp5.sh
$var
var="hello welcome to miet"
echo $var
echo ${var:2:8}
ubuntu@ubuntu2004:~$ ./exp5.sh
hello welcome to miet
llo welc
```

(B) To find the length of a given string.

Command: nano filename.sh

Script: \$var

var= "welcome to MIET"

echo \${#var}

```
(aakash@kali)-[~]
$ nano exp5.sh

(aakash@kali)-[~]
$ chmod +x exp5.sh

(aakash@kali)-[~]
$ sh exp5.sh
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(aakash@kali)-[~]
$ cat exp5.sh
$var
var="welcome to miet"
echo ${#var}
```