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

(A) To extract a substring from a given string.

Command: nano filrname.sh

Script: $var

var= "Hello how are you"

echo $var

echo ${var:6:7}

Terminal: chmod +x filename

./nameofthefile.sh

```
$var
var="hello how are you"
echo $var
echo ${var:6:7}
```

```
vanshak@HP-laptop:/mnt/d$ nano exp5a.sh
vanshak@HP-laptop:/mnt/d$ ./exp5a.sh
hello how are you
how are
```

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

Command: nano filename.sh

Script: $var

var= "Hello how are you"

echo "$var"

echo ${#var}

Terminal: chmod +x filename

./nameofthefile.sh

```
$var
var="Hello how are you"
echo "$var"
echo ${#var}
```

```
vanshak@HP-laptop:/mnt/d$ nano exp5b.sh
vanshak@HP-laptop:/mnt/d$ ./exp5b.sh
Hello how are you
17
```