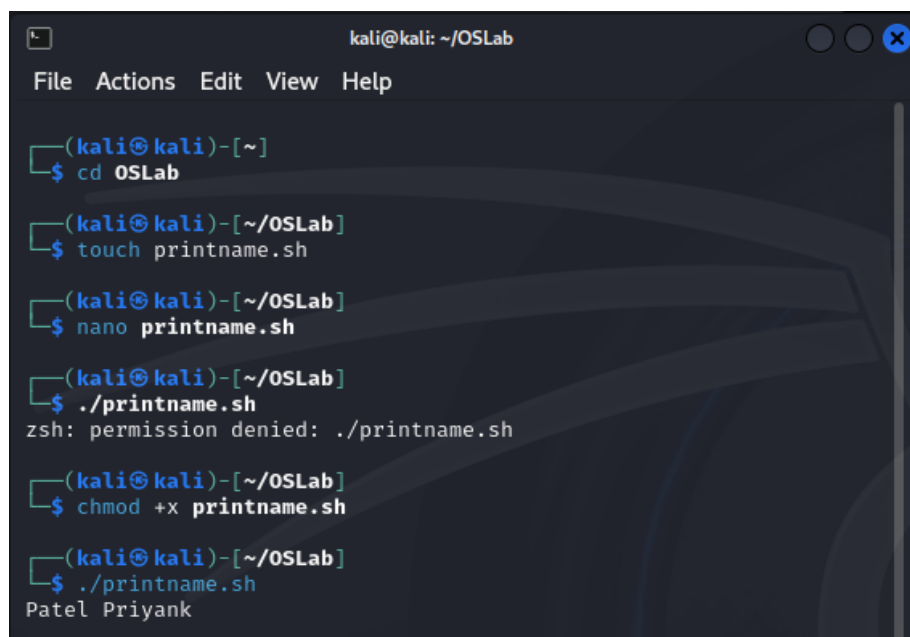


Name:	Patel Priyank
Div/Group:	D3/G6
Roll No.:	23BCP203
Subject:	OS Lab

Title: Introduction to shell scripting.

Task: Different shell introduction, variables, constants, strings, arrays, printing variables, strings and constants, shell file creation and execution (touch, vi).

✚ **Write a shell script to print your name.**



```

kali@kali: ~/OSLab
File Actions Edit View Help

(kali@kali)-[~]
$ cd OSLab

(kali@kali)-[~/OSLab]
$ touch printname.sh

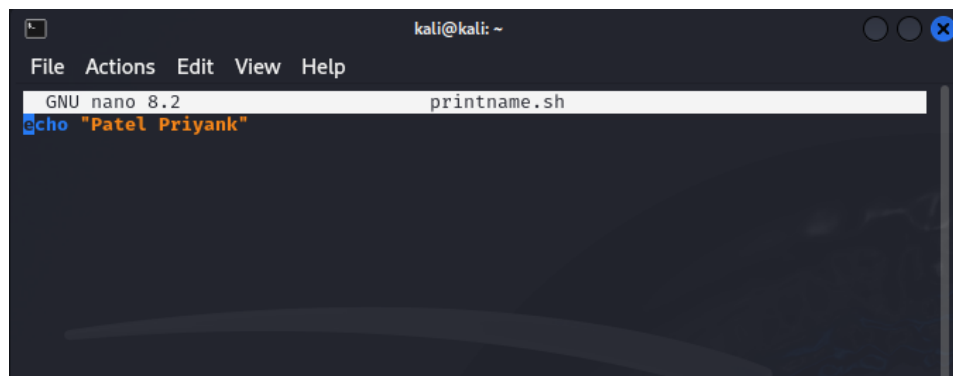
(kali@kali)-[~/OSLab]
$ nano printname.sh

(kali@kali)-[~/OSLab]
$ ./printname.sh
zsh: permission denied: ./printname.sh

(kali@kali)-[~/OSLab]
$ chmod +x printname.sh

(kali@kali)-[~/OSLab]
$ ./printname.sh
Patel Priyank

```



```

kali@kali: ~
File Actions Edit View Help

GNU nano 8.2 printname.sh
echo "Patel Priyank"

```

 Write a shell script to find the simple interest.

```
kali@kali: ~  
File Actions Edit View Help  
  
(kali@kali)-[~]  
$ touch simple_interest.sh  
  
(kali@kali)-[~]  
$ nano simple_interest.sh  
  
(kali@kali)-[~]  
$ chmod +x simple_interest.sh  
chmod: cannot access 'simple_interest.sh': No such file or directory  
  
(kali@kali)-[~]  
$ chmod +x simple_interest.sh
```

```
kali@kali: ~  
File Actions Edit View Help  
GNU nano 8.2 simple_interest.sh  
@cho "Enter Amount "  
read A  
echo "Enter Rate Of Interest "  
read I  
echo "Enter Time(In Year) "  
read Y  
  
si=$( echo "$A * $I * $Y/100" | bc)  
echo "Your Interest $si"
```

```
kali@kali: ~  
File Actions Edit View Help  
  
(kali@kali)-[~]  
$ ./simple_interest.sh  
Enter Amount  
100  
Enter Rate Of Interest  
6  
Enter Time(In Year)  
1  
Your Interest 6
```

✚ Write a shell script that changes text to upper case.

```
kali@kali: ~  
File Actions Edit View Help  
  
(kali@kali)-[~]  
$ touch uppercase.sh  
  
(kali@kali)-[~]  
$ nano uppercase.sh  
  
(kali@kali)-[~]  
$ ./uppercase.sh  
zsh: permission denied: ./uppercase.sh  
  
(kali@kali)-[~]  
$ chmod +x uppercase.sh
```

```
kali@kali: ~  
File Actions Edit View Help  
GNU nano 8.2 uppercase.sh  
@cho "Enter Text"  
read text  
  
uppercase=$(echo "$text" | tr 'a-z' 'A-Z')  
  
echo "Uppercase: $uppercase"
```

```
(kali@kali)-[~]  
$ which tr  
/usr/bin/tr  
  
(kali@kali)-[~]  
$ nano uppercase.sh  
  
(kali@kali)-[~]  
$ ./uppercase.sh  
Enter Text  
priyank  
Uppercase: PRIYANK
```