

Lab 11

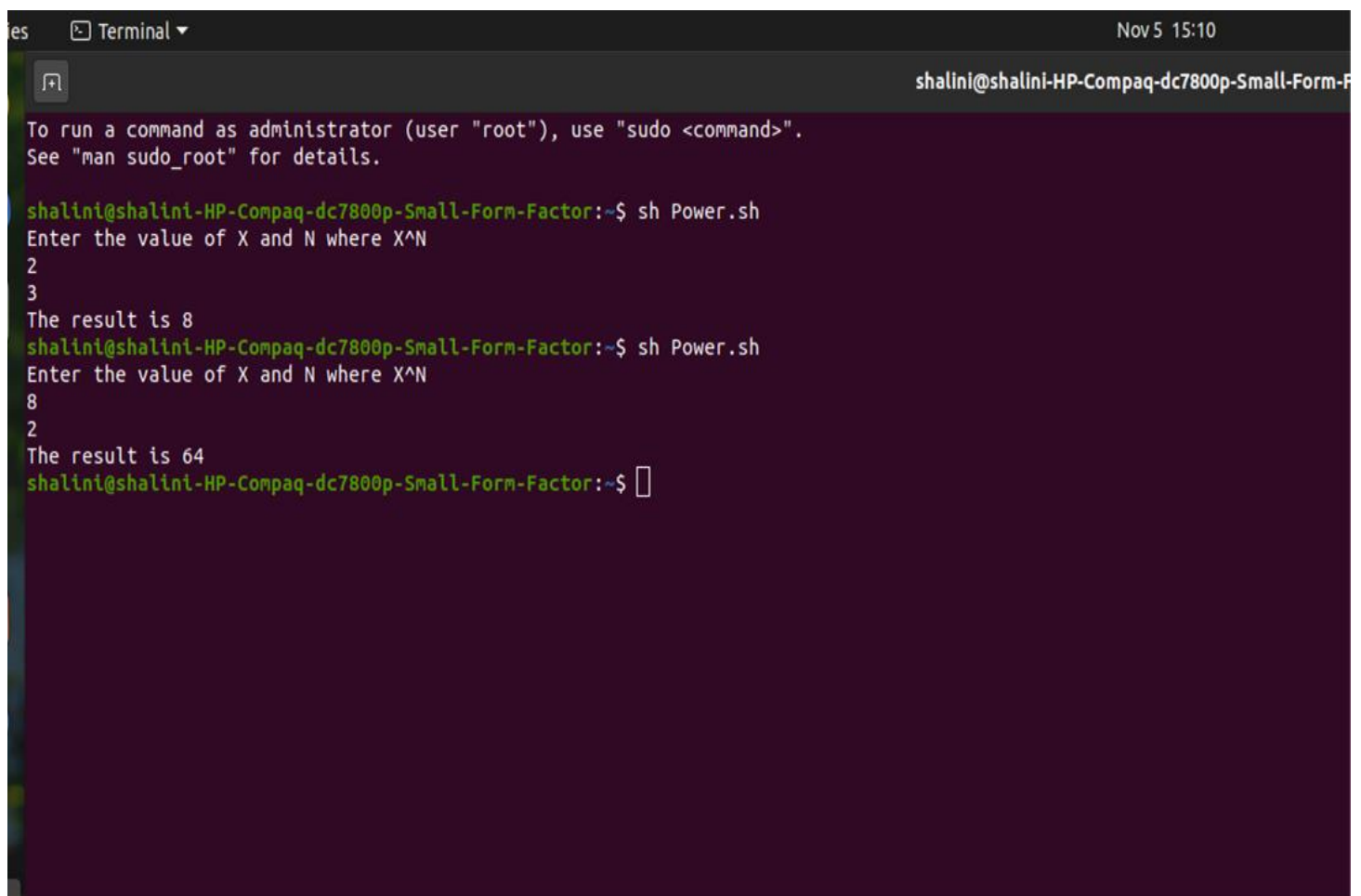
Shell Script to find the POWER of a number

```
echo "Enter the value of X and N where X^N"
read no
read power

counter=0
ans=1
while [ $power -ne $counter ]
do
    ans=`expr $ans \* $no`
    counter=`expr $counter + 1`
done

echo "The result is $ans"
```

Output:



The screenshot shows a terminal window with the following content:

```
es Terminal Nov 5 15:10
shalini@shalini-HP-Compaq-dc7800p-Small-Form-F
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.
shalini@shalini-HP-Compaq-dc7800p-Small-Form-Factor:~$ sh Power.sh
Enter the value of X and N where X^N
2
3
The result is 8
shalini@shalini-HP-Compaq-dc7800p-Small-Form-Factor:~$ sh Power.sh
Enter the value of X and N where X^N
8
2
The result is 64
shalini@shalini-HP-Compaq-dc7800p-Small-Form-Factor:~$
```