Activities　　☐ Terminal ▾　　　　　　　　　　Feb 11 21:49

sravantthi@sravantthi-virtual-machine: ~/Desktop

sravantthi@sravantthi-virtual-machi...　✕　　sravantthi@sravant

```
  GNU nano 4.8                                sample.sh
Name="sravs"
Name1="shell_scripting"
echo $Name
echo $Name1
```

[Wrote 4 lines]
^G Get Help   ^O Write Out   ^W Where Is   ^K Cut Text
^X Exit   ^R Read File   ^\ Replace   ^U Paste Text

sravantthi@sravantthi-virtual-machine: ~/Desktop

```
To run a command as administrator (user "root"), use "sudo <command>",
See "man sudo_root" for details.

sravantthi@sravantthi-virtual-machine:~/Desktop$ chmod u+x sample.h
chmod: cannot access 'sample.h': No such file or directory
sravantthi@sravantthi-virtual-machine:~/Desktop$ chmod u+x sample.sh
sravantthi@sravantthi-virtual-machine:~/Desktop$ ./sample.sh
sravs
shell_scripting
sravantthi@sravantthi-virtual-machine:~/Desktop$
```
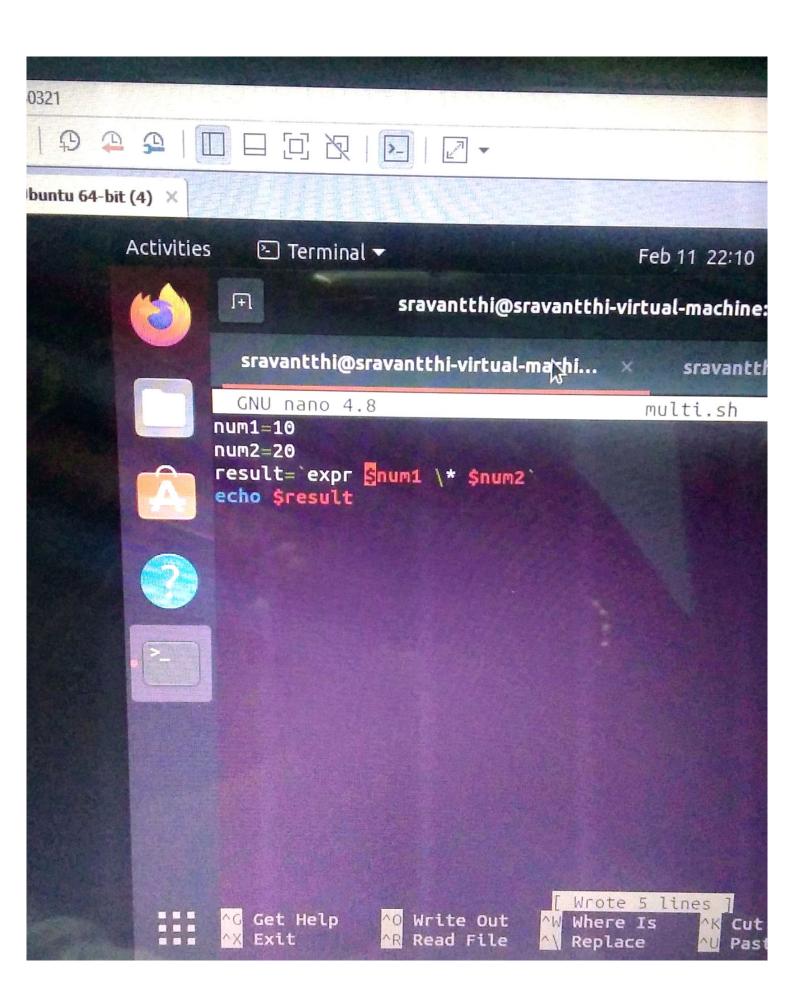
sravantthi@sravantthi-virtual-machi...   ×   sravan

```
  GNU nano 4.8                              sum.sh
num1=10
num2=20
result= expr $num1 + $num2
echo $result
```

```
^G Get Help      ^O Write Out    ^W Where Is      ^K Cut T
^X Exit          ^R Read File    ^\ Replace       ^U Paste
```
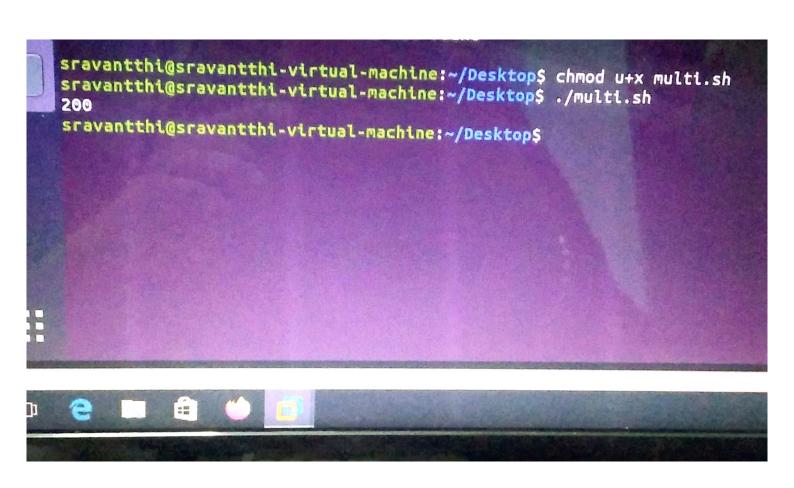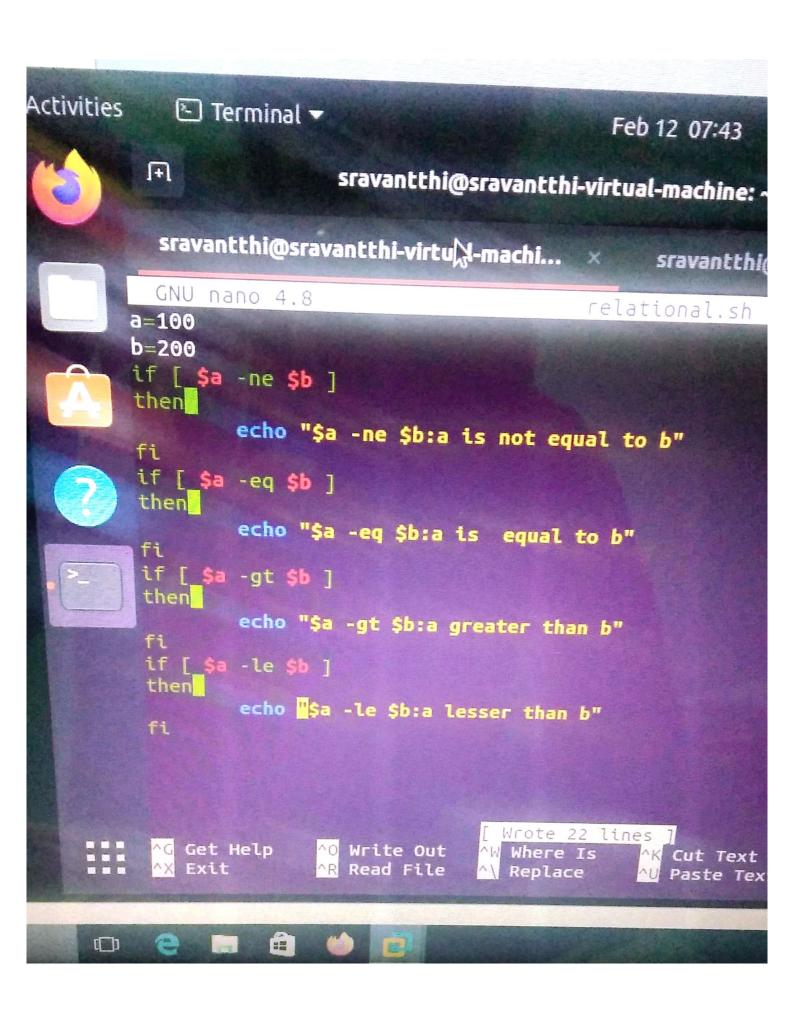[Wrote 5 lines]

```
sravantthi@sravantthi-virtual-machine:~/Desktop$ chmod u+x sum.sh
sravantthi@sravantthi-virtual-machine:~/Desktop$ ./sum.sh
30
sravantthi@sravantthi-virtual-machine:~/Desktop$
```

Activities   Terminal ▼   Feb 11 22:10

sravantthi@sravantthi-virtual-machine:

sravantthi@sravantthi-virtual-machi...   ×   sravantt

```
  GNU nano 4.8                              multi.sh
num1=10
num2=20
result=`expr $num1 \* $num2`
echo $result
```

[Wrote 5 lines]

^G Get Help   ^O Write Out   ^W Where Is   ^K Cut
^X Exit   ^R Read File   ^\ Replace   ^U Past

```
sravantthi@sravantthi-virtual-machine:~/Desktop$ chmod u+x multi.sh
sravantthi@sravantthi-virtual-machine:~/Desktop$ ./multi.sh
200
sravantthi@sravantthi-virtual-machine:~/Desktop$
```

sravantthi@sravantthi-virtual-machine: ~

sravantthi@sravantthi-virtu-machi...   ×   sravantthi

```
  GNU nano 4.8                              relational.sh
a=100
b=200
if [ $a -ne $b ]
then
        echo "$a -ne $b:a is not equal to b"
fi
if [ $a -eq $b ]
then
        echo "$a -eq $b:a is  equal to b"
fi
if [ $a -gt $b ]
then
        echo "$a -gt $b:a greater than b"
fi
if [ $a -le $b ]
then
        echo "$a -le $b:a lesser than b"
fi



                                    [ Wrote 22 lines ]
   ^G Get Help      ^O Write Out    ^W Where Is      ^K Cut Text
   ^X Exit          ^R Read File    ^\ Replace       ^U Paste Tex
```

7

```
                    [100: command not found
sravantthi@sravantthi-virtual-machine:~/Desktop$ chmod u+x relational.sh
sravantthi@sravantthi-virtual-machine:~/Desktop$ ./relational.sh
100 -ne 200:a is not equal to b
100 -le 200:a lesser than b
sravantthi@sravantthi-virtual-machine:~/Desktop$ 
```