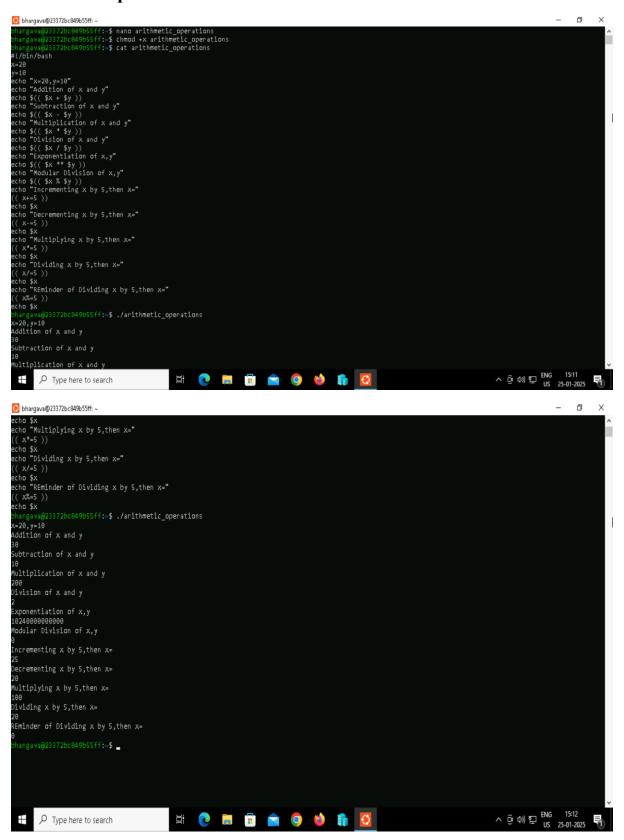
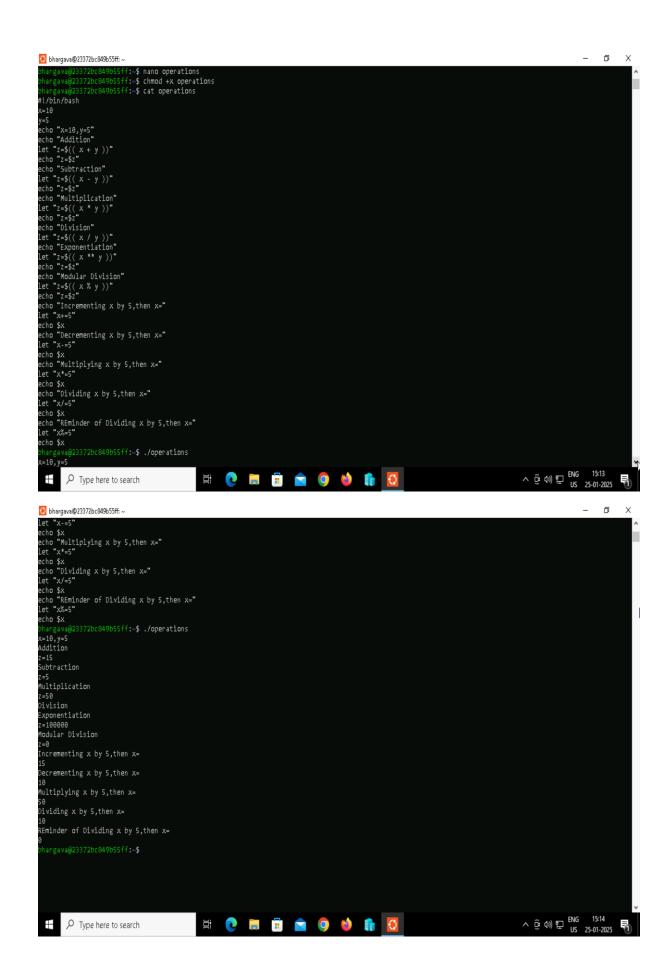
Arithmetic Operations





Backticks

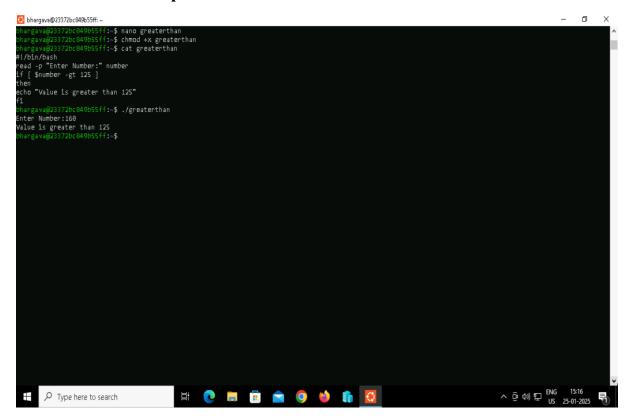
```
bhargava@23372bc849b55ff:~$ nano backticks
bhargava@23372bc849b55ff:~$ cat backticks
#!/bin/bash
echo "a=10,b=3"
echo "c is the value of addition c=a+b"
a=10
b=3
echo "c=`expr $a + $b`"

bhargava@23372bc849b55ff:~$ ./backticks
a=10,b=3
c is the value of addition c=a+b
c=13
bhargava@23372bc849b55ff:~$ _

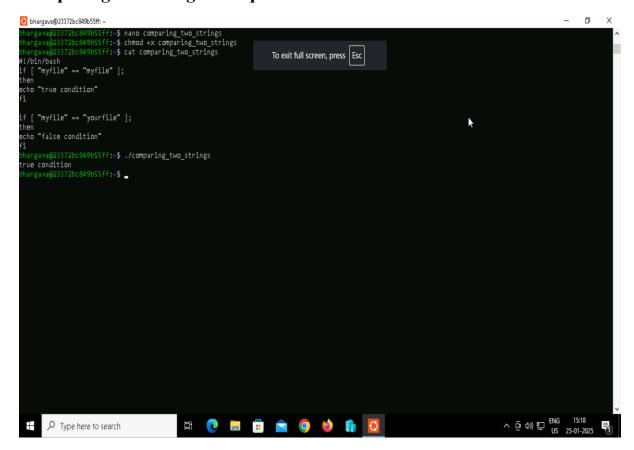
bhargava@23372bc849b55ff:~$ _

bhargava@23372bc849b55ff:~$ _
```

Greater than Example



Comparing two strings example



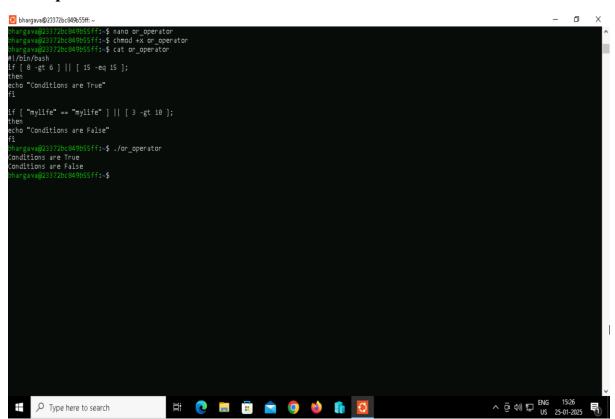
Numbers Comparison

```
bhargava@23372bc849b55ff: ~
                                                                                                                                                                                                                 - 🗇 X
bhargava@23372bc849b55ff:∿$ nano numbers_comparision
bhargava@23372bc849b55ff:∿$ chmod +x numbers_comparision
bhargava@23372bc849b55ff:∿$ cat numbers_comparision
#!/bin/bash
#!/bin/bash
if [ 10 -gt 3 ];
then
echo "10 is greater than 3"
fi
if [ 3 -gt 10 ];
 nen
echo "3 is not greater than 10"
if [ 3 -lt 10 ];
 then
echo "3 is less than 10"
if [ 10 -lt 3 ];
 then
echo "10 is not less than 3"
if [ 10 -eq 10 ];
then
echo "10 is equal to 10"
if [ 10 -eq 9 ];
 then
echo "10 is not equal to 9"
 fi
ohangava@23372bc849b55ff:~$ ./numbers_comparision
10 is greater than 3
3 is less than 10
10 is equal to 10
changava@23372bc849b55ff:~$
                                                                                                                                                                                          へ ĝ 幼 駅 ENG 15:19
US 25-01-2025 も
                                                              H 🥲 🛅 🖺 📦 🥬 🐧 🖸
 Type here to search
```

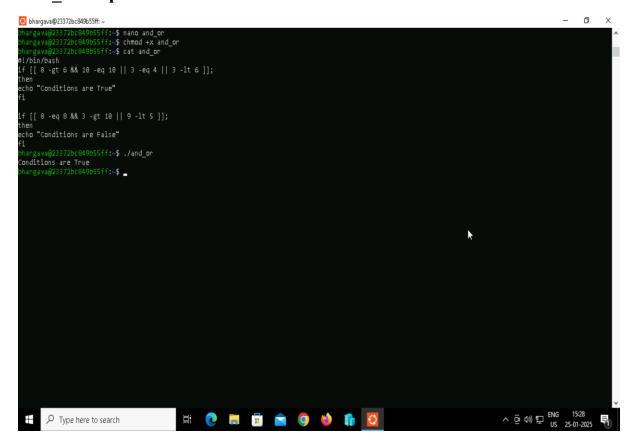
And Operator

```
| Designate 23372x848455ff.-5 | nano And_operator | Designating 23372xc84855ff.-5 | climod xx And_operator | Designation 23372xc84855ff.-5 | climod xx And_operator | Designation 23372xc84855ff.-5 | cat And_operator | Pt/Din/Data | file | net old | St. |
```

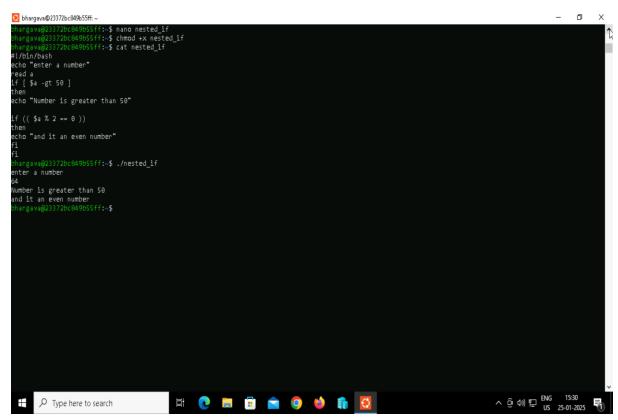
OR Operator



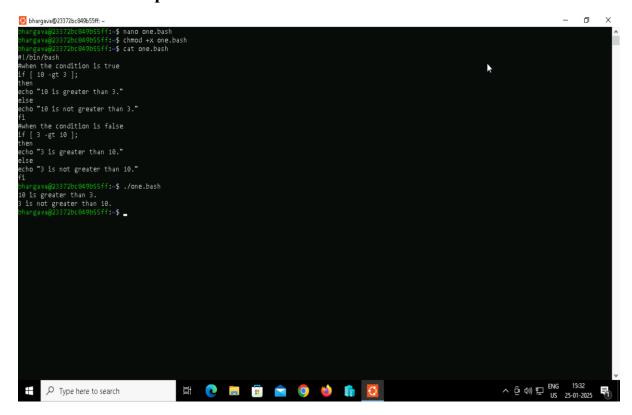
And_OR Operators



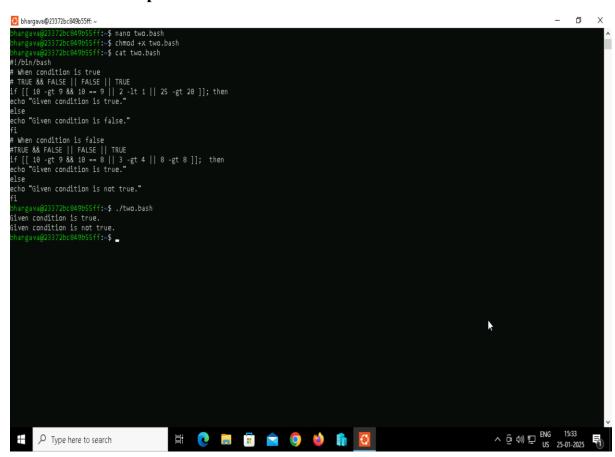
Nested_if



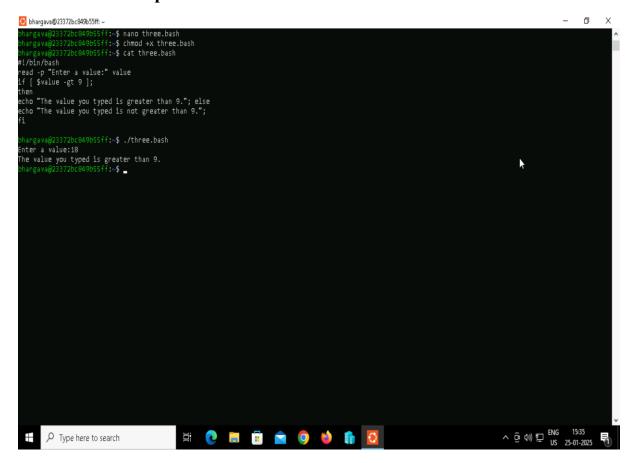
Bash if else example1



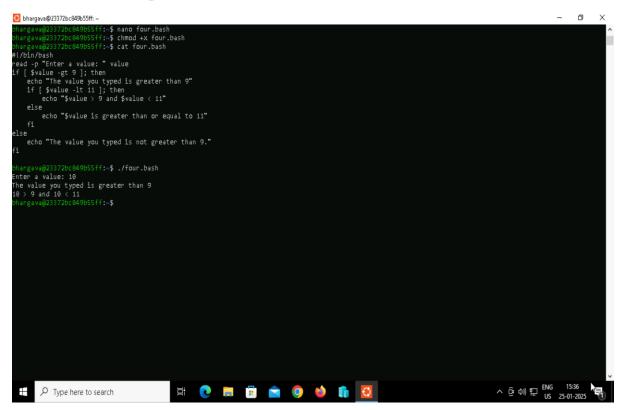
Bash if else example2



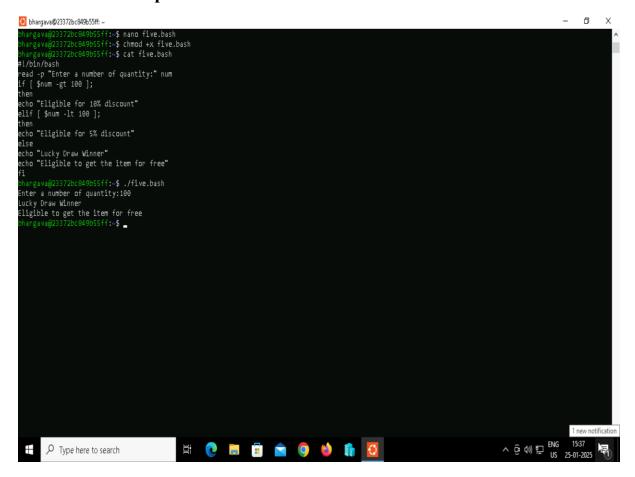
Bash if else example3



Bash if else example4



Bash else if example1



Bash else if example2

