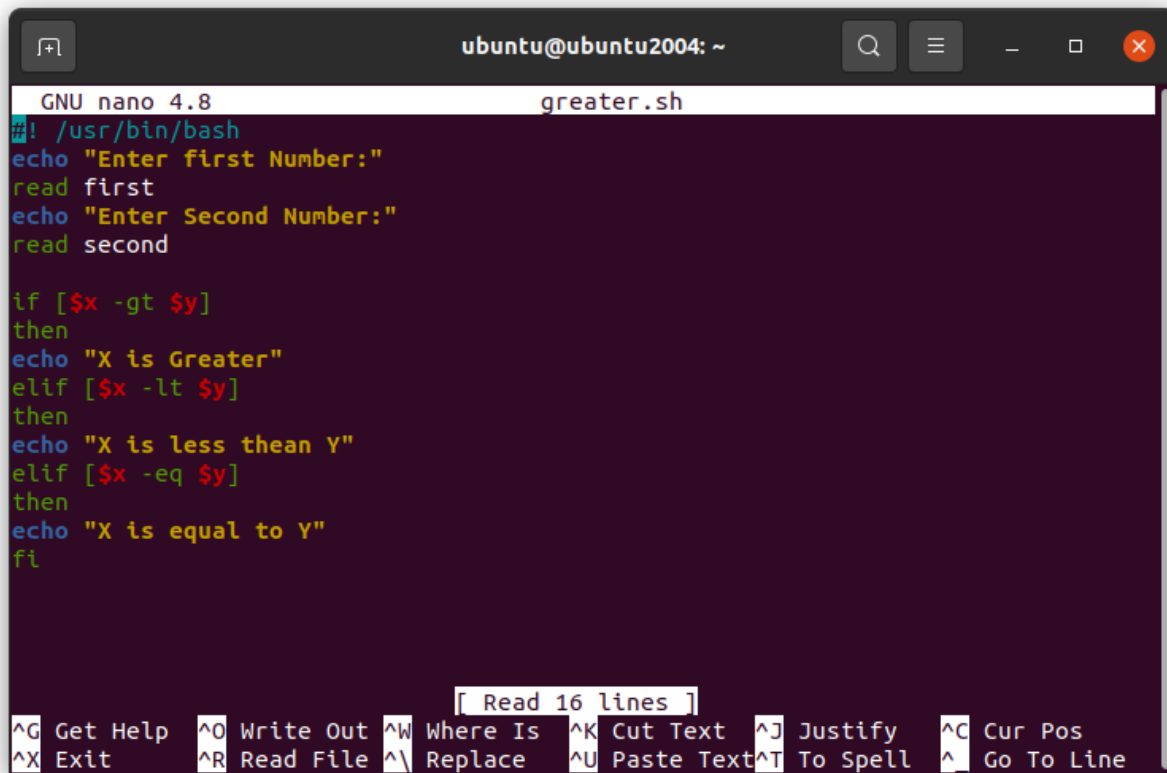


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Batch: A1

Q1. Largest among two nums



```
GNU nano 4.8          greater.sh
#!/usr/bin/bash
echo "Enter first Number:"
read first
echo "Enter Second Number:"
read second

if [$x -gt $y]
then
echo "X is Greater"
elif [$x -lt $y]
then
echo "X is less thean Y"
elif [$x -eq $y]
then
echo "X is equal to Y"
fi

[ Read 16 lines ]
^G Get Help  ^O Write Out  ^W Where Is   ^K Cut Text   ^J Justify    ^C Cur Pos
^X Exit      ^R Read File  ^\ Replace    ^U Paste Text ^T To Spell   ^_ Go To Line
```

```
ubuntu@ubuntu2004: ~  
chmod: cannot access 'swap-with': No such file or directory  
ubuntu@ubuntu2004:~$ chmod +x swap-with.sh  
ubuntu@ubuntu2004:~$ ./swap-with.sh  
Swap with variable  
  
Enter the first Number  
5  
Enter the second Number  
7  
Before swap : First element is 5 and second is 7  
After swap : First element is 7 and second is 5  
ubuntu@ubuntu2004:~$ nano greater.sh  
ubuntu@ubuntu2004:~$ chmod +x greater.sh  
ubuntu@ubuntu2004:~$ ls  
add-sub.sh  Downloads  Music      swap-without.sh  Videos  
Desktop    greater.sh Pictures  swap-with.sh  
Documents  hello.sh   Public    Templates  
ubuntu@ubuntu2004:~$ ./greater.sh  
Enter first Number:  
0  
Enter Second Number:  
10  
X is Greater  
ubuntu@ubuntu2004:~$
```

```
GNU nano 4.8      greater3.sh  
#!/usr/bin/bash  
echo "Enter Num1"  
read num1  
echo "Enter Num2"  
read num2  
echo "Enter Num3"  
read num3  
  
if [ $num1 -gt $num2 ] && [ $num1 -gt $num3 ]  
then  
    echo "Greater is num1 $num1"  
elif [ $num2 -gt $num1 ] && [ $num2 -gt $num3 ]  
then  
    echo "Greater is num2 $num2"  
else  
    echo "Greater is num3 $num3"  
fi  
  
[ Read 17 lines ]  
^G Get Help  ^O Write Out ^W Where Is  ^K Cut Text  ^J Justify   ^C Cur Pos  
^X Exit      ^R Read File ^\ Replace   ^U Paste Text ^T To Spell  ^_ Go To Line
```

```
ubuntu@ubuntu2004: ~  
ubuntu@ubuntu2004:~$ ls  
add-sub.sh  Downloads  hello.sh  Public  Templates  
Desktop     greater3.sh  Music     swap-without.sh  Videos  
Documents   greater.sh  Pictures   swap-with.sh  
ubuntu@ubuntu2004:~$ nano greater3.sh  
ubuntu@ubuntu2004:~$ chmod +x greater3.sh  
ubuntu@ubuntu2004:~$ ./greater3.sh  
Enter Num1  
2  
Enter Num2  
3  
Enter Num3  
1  
3  
ubuntu@ubuntu2004:~$ nano greater3.sh  
ubuntu@ubuntu2004:~$ ./greater3.sh  
Enter Num1  
1  
Enter Num2  
2  
Enter Num3  
3  
Greater is num3 3  
ubuntu@ubuntu2004:~$
```