

Arithmetic Comparison

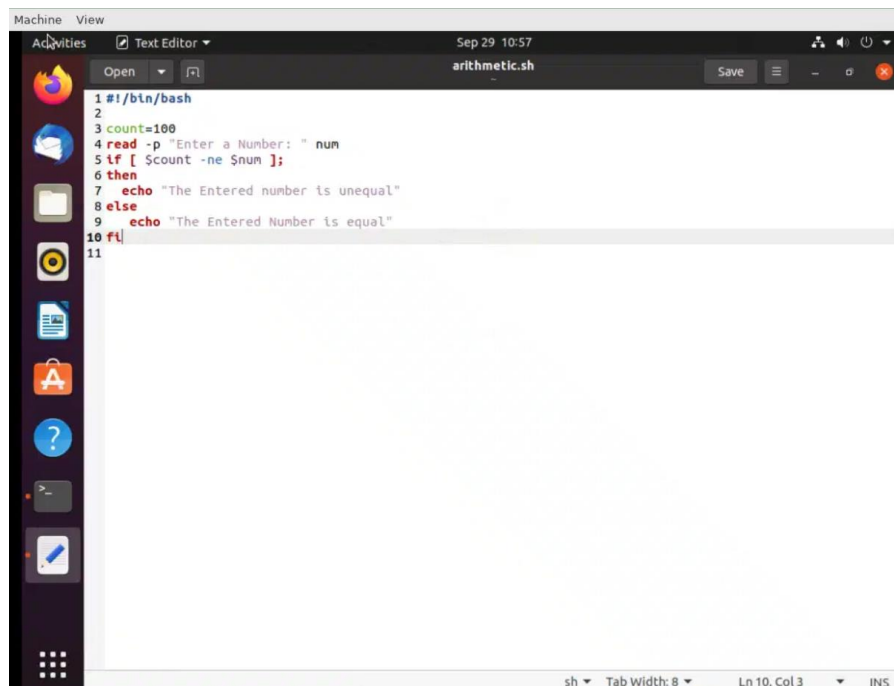
- 1) Write a program to demonstrate the use of not equal to operator.
Hint: -ne

#commands in terminal

```
gedit arithmetic.sh &  
chmod +x arithmetic.sh  
./arithmetic.sh
```

#commands in shell script

```
#!/bin/bash  
  
count=100  
read -p "Enter a number: " num  
if [ $count -ne $num ];  
then  
    echo "The Entered Number is unequal"  
else  
    echo "The Entered Number is equal"  
fi
```



The screenshot shows a Linux desktop with a sidebar containing various application icons. A text editor window titled 'arithmetic.sh' is open, displaying the following script:

```
1 #!/bin/bash  
2  
3 count=100  
4 read -p "Enter a Number: " num  
5 if [ $count -ne $num ];  
6 then  
7     echo "The Entered number is unequal"  
8 else  
9     echo "The Entered Number is equal"  
10 fi  
11
```

The status bar at the bottom of the window indicates 'sh', 'Tab Width: 8', 'Ln 10, Col 3', and 'INS'.

