

Activities Terminal Jan 10 12:16 bmsce@bmsce-Precision-T1700: ~ lab5.sh

GNU nano 3.2

```
#!/bin/bash
echo "Enter a number:"
read n
factorial=1
for(( i=2; i<=n; i++))
[
    factorial=$(( $factorial * $i ))
]
echo $factorial
```

Read 9 lines

Get Help

Exit

Write Out

Read File

Where Is

Replace

Cut Text

Uncut Text

Justify

To Spell

Cur Pos

Go To Line

Undo

Redo

Mark Text

Copy Text

To Bracket

Where Was

Previous

Next

Back

Forward

Prev Word

Next Word

```
Activities Terminal Jan 10 12:24 bmsce@bmsce-Precision-T1700: ~  
bmsce@bmsce-Precision-T1700:~$ sh progn16.sh  
Enter the file name  
lab4.sh  
lab4.sh: POSIX shell script, ASCII text executable  
file exists  
No of lines  
20 lab4.sh  
No of words  
61 lab4.sh  
No of character  
269 lab4.sh  
bmsce@bmsce-Precision-T1700:~$
```

Activities Terminal Jan 10 12:23 bmsce@bmsce-Precision-T1700: -

GNU nano 3.2 progn16.sh

```
#!/bin/sh
echo "Enter the file name"
read file
if [ file $file ]
then
echo "file exists"
echo "No of lines"
wc -l $file
echo "No of words"
wc -w $file
echo "No of character"
wc -c $file
else
echo "file does not exist"
fi
```

Read 16 lines

Get Help	Write Out	Where Is	Cut Text	Justify	Cur Pos	Undo	Mark Text	To Bracket	Previous	Back	Prev Word
Exit	Read File	Replace	Uncut Text	To Spell	Go To Line	Redo	Copy Text	Where Was	Next	Forward	Next Word