Program-16: Shell script to check no.of lines,words,character in a file

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  GNU nano 3.2

#!/bin/sh
echo "Enter file name:\c"
read file
if ( file $file )
then
echo "File exists"
echo "No.of Lines:"
wc -l $file
echo "No.of characters:"
wc -c $file
echo "No.of Words:"
wc -w $file
else
echo "File does not exist"
fi
```

Output:

```
bmsce@bmsce-Precision-T1700:~$ nano progm16.sh
bmsce@bmsce-Precision-T1700:~$ sh progm16.sh
Enter file name:sidbi.txt
sidbi.txt: ASCII text
File exists
No.of Lines:
2 sidbi.txt
No.of characters:
14 sidbi.txt
No.of Words:
2 sidbi.txt
bmsce@bmsce-Precision-T1700:~$ sh progm16.sh
Enter file name:lwc.txt
lwc.txt: ASCII text
File exists
No.of Lines:
2 lwc.txt
No.of characters:
29 lwc.txt
No.of Words:
6 lwc.txt
bmsce@bmsce-Precision-T1700:~$
```