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GNU nano 3.2 vowels.sh

#!/bin/bash
echo "Enter the string:"
read str
i=$(expr length "$str")
vowel=0
while [ $i -gt 0 ]
do
temp=$(expr "$str" | cut -c $i)
case "$temp" in
a|A) vowel=$(expr $vowel + 1) ;;
e|E) vowel=$(expr $vowel + 1) ;;
i|I) vowel=$(expr $vowel + 1) ;;
o|O) vowel=$(expr $vowel + 1) ;;
u|U) vowel=$(expr $vowel + 1) ;;
esac
i=$(expr $i - 1)
done
echo "The string has $vowel vowel"
```

Read 18 lines

^G Get Help	^O Write Out	^W Where Is	^K Cut Text	^J Justify	^C Cur Pos	M-U Undo
^X Exit	^R Read File	^_ Replace	^U Uncut Text	^T To Spell	^_ Go To Line	M-E Redo

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GNU nano 3.2 temper.sh
#!/bin/bash
echo "Enter Fahrenheit Temperature to convert to Celsius:"
read tf
tc=`expr "scale=2;(5/9) * ($tf-32)" | bc`
echo "$tf = $tc"

^G Get Help      ^O Write Out    ^W Where Is     ^K Cut Text     ^J Justify      ^C Cur Pos      M-U Undo
^X Exit          ^R Read File    ^_ Replace      ^U Uncut Text   ^T To Spell     ^G Go To Line    M-E Redo
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GNU nano 3.2 str.sh

#!/bin/bash
echo "Enter two numbers"
read a
read b
m=$a
if [ $b -lt $m ]
then
m=$b
fi
while [ $m -ne 0 ]
do
x=`expr $a % $m`
y=`expr $b % $m`
if [ $x -eq 0 -a $y -eq 0 ]
then
echo "GCD of $a and $b is $m"
break
fi
m=`expr $m - 1`
done
p=`expr $a \* $b`
while [ $b -ne 0 ]
do
r=`expr $a % $b`
a=$b
b=$r
done
lcm=`expr $p / $a`
echo "LCM = $lcm"

^G Get Help      ^O Write Out
^X Exit          ^R Read File
^W Where Is      ^K Cut Text
^_ Replace       ^U Uncut Text
^J Justify       ^T To Spell
^C Cur Pos      ^G Go To Line
M-U Undo        M-E Redo
```

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GNU nano 3.2 check.sh

#!/bin/bash
echo "Enter file name:"
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 not exists"
fi
```

[Read 15 lines]

^G Get Help	^O Write Out	^W Where Is	^K Cut Text	^J Justify	^C Cur Pos	M-U Undo
^X Exit	^R Read File	^I Replace	^U Uncut Text	^T To Spell	^_ Go To Line	M-E Redo