

15) write a shell script to count numbers of vowels of a string.

```
echo "enter a string to find the number  
of vowels"
```

```
read st
```

```
len = `expr $st | wc -c`
```

```
len = `expr $len - 1`
```

```
count = 0
```

```
while [ $len -gt 0 ]
```

```
do
```

```
ch = `expr $st | cut -c $len`
```

```
case $ch in
```

```
[aeiou, AEIOU]) count=`expr $count + 1`  
esac
```

```
len = `expr $len - 1`
```

```
done
```

```
echo "number of vowels in the given  
string is $count"
```