

```
def count_vwls_csnts(str_in: str):
    vwls = {'a', 'e', 'i', 'o', 'u', 'A', 'E', 'I', 'O', 'U'}
    csnts = {'w', 'm', 'j', 'r', 'z', 'c', 'h', 'l', 'p', 'k', 's',
            'b', 'y', 'n',
            'f', 'q', 't', 'd', 'x', 'g',
            'v', 'L', 'S', 'N', 'Q', 'F', 'B', 'R', 'Z', 'X', 'J', 'D', 'H',
            'V', 'C', 'P', 'G', 'K', 'T', 'Y',
            'M', 'W'}
    num_vwls = 0
    num_csnts = 0
    for i in str_in:
        if i in vwls:
            num_vwls += 1
        elif i in csnts:
            num_csnts += 1
    return num_vwls, num_csnts
statement = input('Please enter string: ')
statement_num_vwls, statement_num_csnts =
count_vwls_csnts(statement)
print('vowels:', statement_num_vwls, 'consonants:',
statement_num_csnts)
```

```
count = 0
strng = input('Enter string: ')
character = input('Enter character: ')
for i in strng:
    if i == character:
        count += 1
print('There are', count, 'occurrences of the given character in the string')
```

```
strng = input('Enter string: ')
char = input('Enter character to remove: ')
def remove_char(strng, char):
    begin = strng[:char]
    end = strng[char+1:]
    return begin + end
for i in strng:
    if (i == char):
        remove_char(strng, strng.rfind(char))
    else:
        print (i, end = '')
```

```
strng = input('Enter string: ')
vowels = ['a', 'e', 'i', 'o', 'u', 'A', 'E', 'I', 'O', 'U']
rslt = ''
for i in range(len(strng)):
    if strng[i] not in vowels:
        rslt = rslt + strng[i]
print(rslt)
```