



```
1.py - E:\python HW\1.py (3.6.6)
File Edit Format Run Options Window Help
n=int(input())
sum=0
for i in range(1,n):
    if(n%i==0):
        sum+=i
        print(i)
if(sum==n):
    print("perfect num")
else:
    print("not perfect num")
```

Ln: 1 Col: 0

```
Python 3.6.6 Shell
File Edit Shell Debug Options Window Help
Python 3.6.6 (v3.6.6:4c1f54eb7, Jun 27 2018, 03:37:03) [MSC v.1900 64
bit (AMD64)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: E:\python HW\1.py =====
6
1
2
3
perfect num
>>> |
```

Ln: 10 Col: 4

```
3.py - E:\python HW\3.py (3.6.6)
File Edit Format Run Options Window Help
str=input()
vols=0
cons=0
for i in str:
    if(i=='a'or i=='e'or i=='i'or i=='o'or i=='u'):
        vols+=1
    else:
        cons+=1
print("no of vowels:",vols)
print("no of consonants:",cons)
Ln: 11 Col: 0
```

```
Python 3.6.6 Shell
File Edit Shell Debug Options Window Help
Python 3.6.6 (v3.6.6:4cf1f54eb7, Jun 27 2018, 03:37:03) [MSC v.1900 64-bit (AMD64)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: E:\python HW\3.py =====
python
no of vowels: 1
no of consonants: 5
>>> |
Ln: 8 Col: 4
```