```python
a=int(input())
b=0
for i in range(1,a):
    if(a%i==0):
        b=b+i
if b==a:
    print("perfect num")
else:
    print("Not perfect num")
```

```
5
perfect num

[Program finished]
```

4
Not perfect num

[Program finished]

```python
str=input()
v=0
c=0
for i in str:
    if(i=='a' or i=='e' or i=='i' or i=='o' or i=='u' or i=='A'
       or i=='E' or i=='O' or i=='U'):
        v+=1
    else:
        c+=1
print(v)
print(c)
```

```
Im sweety
2
7

[Program finished]
```