

```
n=int(input())
sum1=0
for i in range(1,n):
    if(n % i == 0):
        sum1 = sum1 + i
if(sum1 == n):
    print("perfect number")
else:
    print("not perfect number")
```



```
6
perfect number
```

```
...Program finished with exit co
de 0
Press ENTER to exit console.
```



Run



Debug

Stop

Share

by

```
1 n=int(input())
2 f=0
3 for i in range(n):
4     if i*(i+1)==n:
5         f=1
6         break
7 if f==1:
8
9     print("pronic number")
10 else:
11     print("not pronic number")
```



put

20

pronic number

...Program finished with exit code 0

ENTERED + ... 1



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Run



Debug



Stop

main.py

```
1 n = int(input())
2 a, b = 0, 1
3 count = 0
4 while count < n:
5     print(a, end=" ")
6     a, b = b, a + b
7     count += 1
```



```
10
0 1 1 2 3 5 8 13 21 34
```

```
...Program finished with exit
code 0
Press ENTER to exit console.
```