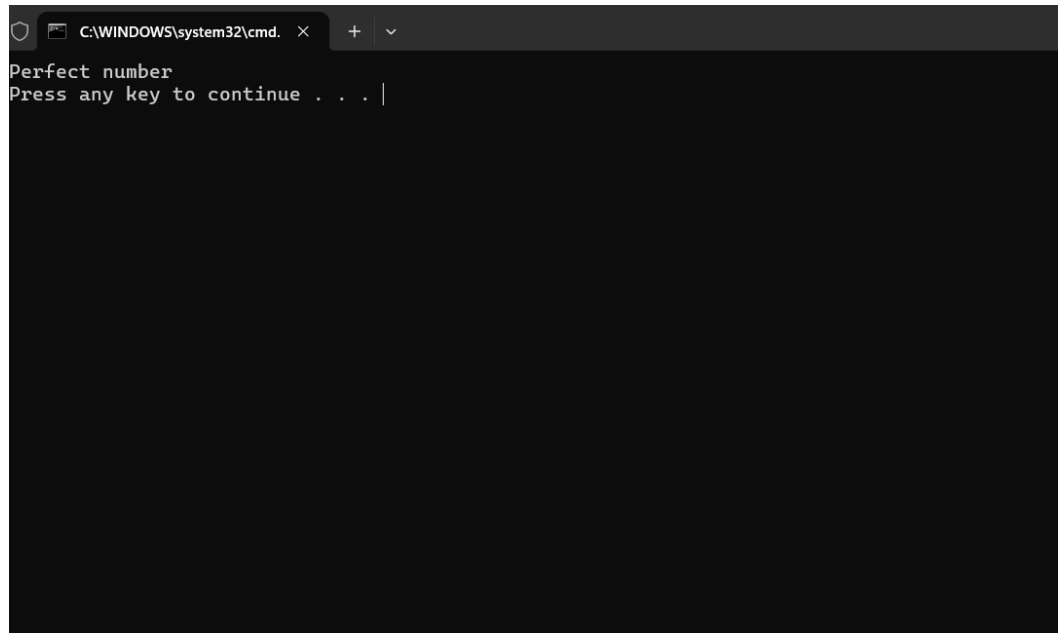12) Write a program to find the perfect number.

CODE:

```python
def per(num):
    sum=0
    for i in range(1,num):
        if num%i==0:
            sum+=i
    if sum==num:
        return True
    else:
        return False
a=28
if per(a):
    print("Perfect number")
else:
    print("Not a perfect number")
```

OUTPUT:

TIME COMPLEXITY : O(n)