2.write a program to find the perfect number.
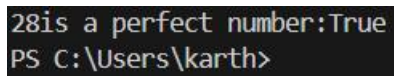
Code:

num=28

sum_divisior=sum([i for i in range(1,num)if num%i==0])

is_perfect=num==sum_divisior

print(f"{num}is a perfect number:{is_perfect}")

output:

```
28is a perfect number:True
PS C:\Users\karth>
```

time complexity:f(n)=o(n)