

+ Code + Text

```
[5] num = int(input("Enter a number: "))
sum = 0
temp = num
while temp > 0:
    digit = temp % 10
    sum += digit ** 3
    temp //= 10

# display the result
if num == sum:
    print(num,"is an Armstrong number")
else:
    print(num,"is not an Armstrong number")
```

```
Enter a number: 407
407 is an Armstrong number
```

```
n=int(input("Enter the number: "))
c=0
a=1
b=1
if n==0 or n==1:
    print("Yes")
else:
    while c<n:
        c=a+b
        b=a
        a=c
    if c==n:
        print("Yes")
    else:
        print("No")
```

```
Enter the number: 34
Yes
```