Armstrong Number

```
import math
num=int(input('enter the number:'))
temp = num
num1 = 0
while temp != 0:
    num1 += pow(temp%10,3)
    temp = temp//10
if num == num1:
    print("The number is an Armstrong number")
else:
    print("The number is not an Armstrong number")
```

Fibonacci Series

```
def fibonacci(input_num):
   if input_num <= 1:
      return input_num
   else:
      return(fibonacci(input_num-1) + fibonacci(input_num-2))
num_terms = int(input('Enter number of terms'))
if num_terms <= 0:
   print("Enter a positive integer")
else:
   print("The Fibonacci sequence is :")
   for i in range(num_terms):
      print(fibonacci(i))
```