

```
#Armstrong number
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```
num=eval(input("Enter Number"))
n=num
sum=0
while(num>0):
    p=num%10
    sum=sum+(p**3)
    num=num//10
if n==sum:
    print(n," Is Armstrong Number")
else:
    print(n," Is Not Armstrong Number")
```

```
#given number is fibonanci
n=int(input("Enter Number "))
c=0
a=1
b=1
if n==0 or n==1:
    print(n," Is Fibonanci NUmber")
else:
    while(c<n):

        c=a+b
        b=a
        a=c
    if c==n:
        print(n," Is Fibonanci NUmber")
    else:
        print(n," Is Not a Fibonanci Number")
```