

5.To check the given number is Armstrong or not

```
#5.Armstrong number or not
n=int(input())
temp=n
o=len(str(n))
c=0
while temp>0:
    s=temp%10
    c=c+s**o
    temp//=10
if c==n:
    print("Armstrong number")
else:
    print("Not Armstrong number")
```

6.To check the given number is Palindrome or not

```
#6.Palindrome number or not
n=int(input())
temp=n
rev=0
while temp>0:
    d=temp%10
    rev=rev*10+d
    temp//=10
if n==rev:
    print("Palindrome number")
else:
    print("Not palindrome number")
```

7.To write the program of String reverse

```
#7.string reverse
n=input()
print("Reversed:",n[::-1])
```