1. **To print the sum from the list of No**.

Program:

sum1=0

num=[24,54,78,65,89,45,89,42]

for i in range(len(num)):

sum1=sum1+num[i]

print("Sum of nos",sum1)

Output:

Sum of nos 486

1. **To print Factorial of Number**

Program:

fact=1

n=int(input("Enter a Number\n"))

while(n!=0):

fact=fact\*n

n=n-1

else:

print("Factorial of number is",fact)

Output:

Enter a Number

12

Factorial of number is 479001600

**3.To print the Table**

Program:

num=int(input("Enter a Number "))

n=1

print("Table of ",num)

while(n<=10):

print(num\*n,)

n=n+1

Output:

Enter a Number 15

Table of 15

15

30

45

60

75

90

105

120

135

150

**4.To print Fibonacci series**

Program:

a=0

b=1

num=int(input("Enter the value of n for fibonaci "))

print("The Fibonaci series ",num)

print(a , b , end=" ")

i=3

while(i<=num):

s=a+b

a=b

b=s

print(s, end=" ")

i=i+1

**Output:**

Enter the value of n for fibonaci 9

The Fibonaci series 9

0 1 1 2 3 5 8 13 21

**5.To check armstrong No or not.**

Program:

num = int(input("Enter a number: "))

sum = 0

temp = num

while temp > 0:

digit = temp % 10

sum=sum+digit \*\* 3

temp=temp//10

if num == sum:

print(num,"is an Armstrong number")

else:

print(num,"is Not an Armstrong number")

**Output:**

Enter a number: 153

153 is an Armstrong number