1. Write a Python Program to Find the Factorial of a Number?

Answer=

import math

print(math.factorial(5))

1. Write a Python Program to Display the multiplication Table?

n=2

for i in range(0,11):

print(n\*i)

1. Write a Python Program to Print the Fibonacci sequence?

Ans=

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

n1,n2=0,1

count=0

if nterm<=0:

print("It is positive int")

elif nterm==1:

print(nterm)

print(n1)

else:

while count<nterm:

print(n1)

nth=n1+n2

n1=n2

n2=nth

count+=1

1. Write a Python Program to Check Armstrong Number?

Answer:-

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

sum=0

t=a

while a>sum:

s=t%10

sum+=s\*\*3

t//=10

if a==sum:

print("Armstrong number")

else:

print("Not a Armstrong number")

1. Write a Python Program to Find Armstrong Number in an Interval?

Answer-

a = int(input("Enter no: "))

b = int(input("Enter number: "))

for i in range(a,b + 1):

sum = 0

t = i

while t > 0:

d = t % 10

sum += d \*\* 3

t //= 10

if i == sum:

print(i)

1. Write a Python Program to Find the Sum of Natural Numbers?

s=0

for i in range(0,10):

s=s+i

print(s)