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

Answer

n=int(input("enter a number: "))

def fact():

if(n==0):

print("factorial of", n, "is 1")

elif(n==1):

print("factorial of",n,"is 1")

elif(n<0):

print("sorry factorial of negative number is not possible")

else:

factorial=1

for i in range(1,n+1):

factorial=factorial\*i

print("factorial of",n, "is",factorial)

fact()

Write a Python Program to Display the multiplication Table?

Answer

n=int(input("enter a number: "))

def mul():

for i in range(1,11):

print(n\*i)

i=i+1

mul()

Write a Python Program to Check Armstrong Number?

Answer

# Python program to check if the number is an Armstrong number or not

# take input from the user

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

# initialize sum

sum = 0

# find the sum of the cube of each digit

temp = num

while temp > 0:

digit = temp % 10

sum += digit \*\* 3

temp //= 10

# display the result

if num == sum:

print(num,"is an Armstrong number")

else:

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