1. Write a Python Program to Display Fibonacci Sequence Using Recursion?

def fibi(a,b,n):

print(a)

c=a+b

a=b

b=c

if n!=1:

fibi(a,b,n-1)

return a

fibi(0,1,10)

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

- def fact(n):

- if n>1:

- x=n\*fact(n-1)

- else:

- x=1

- return x

1. Write a Python Program to calculate your Body Mass Index?

def body\_mass\_index(w:'weight',h:'in meters'):

return w/(h\*h)

1. Write a Python Program to calculate the natural logarithm of any number?

import math

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

nlog = math.log(number)

1. Write a Python Program for cube sum of first n natural numbers?

Sum1=0

for i in range(n):

sum1+=pow(i,3)

print(sum1)