Write a Python Program to Display Fibonacci Sequence Using Recursion?

Answer

n=int(input("enter how many terms of fibonacci numbers you want: "))

def fib(n):

if(n<=1):

return n

else:

return(fib(n-1)+fib(n-2))

for i in range(n):

print(fib(i))

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

Answer

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

def fact(n):

if(n==1):

return 1

else:

return(n\*fact(n-1))

print(fact(n))

Write a Python Program to calculate your Body Mass Index?

Answer

weight=float(input("enter your weight in kgs: "))

height=float(input("enter your height in meter: "))

def BMI():

bmi=weight/(height\*height)

return bmi

print(BMI())

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

ANSWE

import math

print ("math.log(100.12) : ", math.log(100.12))

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

Answer

n=int(input("enter the range of natural numbers: "))

def cube(n):

sum=0

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

sum+=i\*i\*i

return sum

print(cube(n))