#Progrm to test prime or not

if num > 1  
 for i in range(2,num):  
 if (num % i) == 0:  
 print(num,"is not a prime number")  
 break  
 else:  
 print(num,"is a prime number")  
else:  
 print(num,"is not a prime number")

#Program to print odd numbers from m to n

num = int(input(" Please Enter the Maximum Value : "))  
  
number = 1  
  
while number <= num:  
 if(number % 2 != 0):  
 print("{0}".format(number))  
 number = number + 1

#Program to print prime number series till n

def isPrime(n)

if(n==1 or n==0):

return False

for i in range(2,(n//2)+1):

#if the number is divisible by i, then n is not a prime number.

if(n%i==0):

return False

return True

N = 100;

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

if(isPrime(i)):

print(i,end=" ")

#Program to generate fibonacci series

def fibonacci(n):

if n <= 1:

return n

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

if \_\_name\_\_ == "\_\_main\_\_":

n = 9

print(fibonacci(n))