**Assignment Name:- write a python program to find out the prime number.**

**Assignment No :- 03**

number=int(input("Enter a number: "))   
 if number>1:  
 for i in range(2,int(number/2)+1):  
 if (number % i ) == 0:  
 print(number,"is not prime no")  
 break  
 else:  
 print(number,"is a prime number")  
 else:  
 print(number,"is not a prime number")

**output:**