#3.Write a python function to check whether the number is prime or not.

def prime(a):

if a>1:

for i in range(2,a):

if(a%i)==0:

return 0

break

else:

return 1

else:

return 1

a=int(input("enter the number"))

if(prime(a)):

print("it is a prime number")

else:

print("it is not a prime number")