def is\_prime(n):

if n <= 1:

return False

for i in range(2, int(n \*\* 0.5) + 1):

if n % i == 0:

return False

return True

num = int(input("Enter a number: "))

if is\_prime(num):

print(f"{num} is a Prime number.")

else:

print(f"{num} is not a Prime number.")