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In [7]: num = int(input("Enter the Number: ")) #This line prompts the user to enter a number and stores it in the variable num.

if num == 1: # Code checks if the entered number (num) is equal to 1.
    print("It is not Prime Number") # If entered num is 1, the code prints a message indicating it is not a prime number.
if num >1: #This line checks if the entered number (num) is greater than 1. If it is,
    for i in range (2,num): #A for loop is initiated here with the variable i iterating from 2 to num-1.
        if num % i == 0: #Within the loop, this line checks if the entered number is divisible by i.
            print("It is not Prime Number") # If the condition in the previous line is true, it prints a message.
            break
    else: # If num is only divisible by 1 and itself, making it a prime number. In this case, the loop completes without the break statement.
        print(num,"is a Prime Number")
```

Enter the Number: 11
11 is a Prime Number

In []: