```python
In [7]: num = int(input("Enter the Number: ")) #This line prompts the user to enter a number a

        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 i
        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 iteratin
                if num % i == 0: #Within the loop, this line checks if the entered number is d
                    print("It is not Prime Number") # If the condition in the previous line is
                    break
            else: # If num is only divisible by 1 and itself, making it a prime number. In thi
                    print(num,"is a Prime Number")
```

```
Enter the Number: 11
11 is a Prime Number
```

In [ ]: