

```
package Mastery;

import java.util.Scanner;

public class PrimeNumber {

    public static void main(String[] args) {

        Scanner userInput = new Scanner(System.in);

        //Variable initialization
        int input;

        //user input
        System.out.print("Please input a whole number: ");
        input = userInput.nextInt();

        //if statement returns true if number is prime
        if (input % 2 != 0 && input % 3 != 0 && input % 5 != 0) {
            System.out.print(input + " is a prime number.");
        } else {
            System.out.print(input + " is not a prime number.");
        }

    }

}
```

No runtime errors occurred when testing this code.