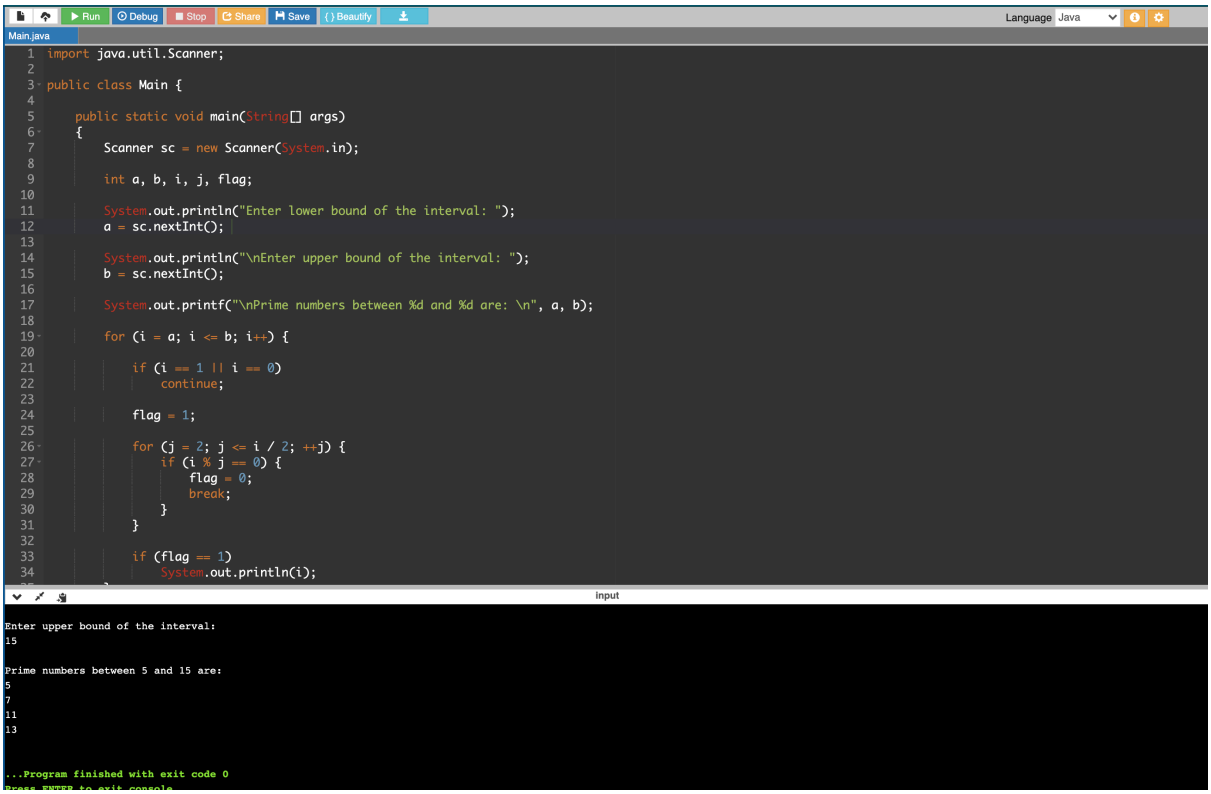
```
import java.util.Scanner;

public class Main {

	public static void main(String[] args)
	{
		Scanner sc = new Scanner(System.in);

		int a, b, i, j, flag;

		System.out.println("Enter lower bound of the interval: ");
		a = sc.nextInt();

		System.out.println("\nEnter upper bound of the interval: ");
		b = sc.nextInt();

		System.out.printf("\nPrime numbers between %d and %d are: \n", a, b);

		for (i = a; i <= b; i++) {

			if (i == 1 || i == 0)
				continue;

			flag = 1;

			for (j = 2; j <= i / 2; ++j) {
				if (i % j == 0) {
					flag = 0;
					break;
				}
			}

			if (flag == 1)
				System.out.println(i);
		}
	}
}
```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Language
Java
Main.java
import java.util.Scanner;
public class Main {
public static void main(String[] args)
{
Scanner sc = new Scanner(System.in);
int a, b, i, j, flag;
System.out.println("Enter lower bound of the interval: ");
a = sc.nextInt();
System.out.println("\nEnter upper bound of the interval: ");
b = sc.nextInt();
System.out.printf("\nPrime numbers between %d and %d are: \n", a, b);
for (i = a; i <= b; i++) {
if (i == 1 || i == 0)
continue;
flag = 1;
for (j = 2; j <= i / 2; ++j) {
if (i % j == 0) {
flag = 0;
break;
}
}
if (flag == 1)
System.out.println(i);
Input
Enter upper bound of the interval:
15
Prime numbers between 5 and 15 are:
5
7
11
13
...Program finished with exit code 0