Write a java program to print a comma (,) separated series of prime numbers between M and N including. Check if the inputs are correct or not if not then print Invalid input. Sample input:- 1 10 Sample output:- 2,3,5,7 Input Explanation:- First number 1 is the starting point of the series and last number 10 is the tail of the series.

Solution in java:

import java.util.Scanner;

public class primenumber

{

public static void main(String arg[])

{

Scanner in=new Scanner(System.in);

int num1;

int num2;

int counter=0,counter1=0;

System.out.println("Enter the first number");

num1=in.nextInt();

System.out.println("Enter the second number");

num2=in.nextInt();

for(int i=num1;i<=num2;i++)

{

counter=0;

for(int j=1;j<=i;j++)

{

if(i%j==0)

{

counter=counter+1;

}

}

if(counter==2)

{

if(counter1==0)

{

System.out.print(i);

counter1+=1;

}

else

{

System.out.print("," + i);

counter1+=1;

}

}

}

}

}

