using System;

using System.Linq;

using System.Collections.Generic;

namespace HelloWold

{

public static class Program

{

public static void Main()

{

Console.WriteLine("enter the first number");

int n1=int.Parse(Console.ReadLine());

Console.WriteLine("enter the second number");

int n2=int.Parse(Console.ReadLine());

int i,j;

Console .WriteLine("prime numbers from "+n1+"to"+n2+":");

for(i=n1;i<=n2;i++)

{

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

{

continue;

}

if(i==2)

{

Console.WriteLine("2");

}

int counter=0;

{

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

{

if (i%j==0)

{

counter++;

}

}

}

if(counter==2)

{

Console.WriteLine(i);

counter=0;

}

else

{

counter=0;

continue;

}