

```
1 using System;
2 using System.Linq;
3
4 namespace Programming
5 {
6     public static class Program
7     {
8         public static void Main()
9         {
10             Console.WriteLine("Enter start number:");
11             int startNum = int.Parse(Console.ReadLine());
12             Console.WriteLine("Enter end number:");
13             int endNum = int.Parse(Console.ReadLine());
14             Console.WriteLine("These are the numbers
15 between {0} and {1} ");
16             for (int i = startNum; i <= endNum; i++)
17             {
18                 int counter = 0;
19                 for (int j = 2; j <= i / 2; j++)
20                 {
21                     if (i % j == 0)
22                     {
23                         counter++;
24
25
26                         break;
27                     }
28                 }
29                 if (counter == 0 && i != 1)
30                 {
31                     Console.WriteLine("{0}", i);
32                 }
33                 Console.ReadKey();
34             }
35         }
36     }
37 }
```