

```
1 using System;
2 using System.Linq;
3 using System.Collections.Generic;
4
5 namespace HelloWorld
6 {
7     public static class Program
8     {
9         public static void Main()
10        {
11            int n ,i,j,k,sum=0;
12            Console.WriteLine("Enter start number");
13            int startNum = int.Parse(Console.ReadLine());
14            n = Convert.ToInt32(Console.ReadLine());
15            for (i = 1; i <=n;i++)
16            {
17                sum=0;
18                for(j = 1; j<i ;j++)
19                {
20                    k=i %j;
21                    if (k ==0)
22
23                    {
24                        sum=sum + j;
25                    }
26                }
27                if (sum == i)
28                {
29
30                    Console.WriteLine("The given number is an
31                    perfect number ={0} and its sum of digits is =
32                    {1}",i,sum);
33                }
34            }
35            Console.ReadLine();
36        }
37    }
38 }
```