

5) Write a program to print prime numbers in given range.

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;

namespace Ass5
{
    class demo
    {
        public int no1, no2;
        public Boolean n = true;

        public void show()
        {
            Console.WriteLine("range to find prime number ");
            no1 = Convert.ToInt32(Console.ReadLine());
            no2 = Convert.ToInt32(Console.ReadLine());
            Console.WriteLine("prime number is");
            for (int j = no1; j <= no2; j++)
            {
                for (int i = 2; i < j; i++)
                {
                    if ((j % i) == 0)
                    {
                        n = false;
                        break;
                    }
                }
                if (n == true)
                {
                    Console.WriteLine(j);
                }
                n = true;
            }
        }
    }
}

class Program
{
    static void Main(string[] args)
    {
        demo d1 = new demo();
        d1.show();
        Console.ReadLine();
    }
}
```