

4) Write a program to check given number is Armstrong or not.

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

namespace Ass4
{
    class demo
    {
        public int n, a = 0;
        public void show()
        {
            Console.Write("Enter the Number to check Prime: ");
            n = Convert.ToInt32(Console.ReadLine());
            for (int i = 1; i <= n; i++)
            {
                if (n % i == 0)
                {
                    a++;
                }
            }
            if (a == 2)
            {
                Console.WriteLine("{0} is a Prime Number", n);
            }
            else
            {
                Console.WriteLine("Not a Prime Number");
            }
        }
    }
    class Program
    {
        static void Main(string[] args)
        {
            demo d1 = new demo();
            d1.show();
            Console.ReadLine();
        }
    }
}
```