using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace checkPrimeNum

{

class Program

{

static void Main(string[] args)

{

int n, i, m = 0, flag = 0;

Console.WriteLine("Enter the Number to check Prime:");

n = Convert.ToInt32(Console.ReadLine());

m = n / 2;

for(i=2;i<=m;i++)

{

if(n%i==0)

{

Console.WriteLine("Number is not Prime");

flag = 1;

break;

}

}

if(flag==0)

{

Console.WriteLine("Number is Prime");

}

Console.ReadLine();

}

}

}