ЗАДАЧА №3

using System;

namespace ConsoleApp

{

 class Program

 {

 static void Main(string[] args)

 {

 int input = Convert.ToInt32(Console.ReadLine());

 int k = 1;

 int c = 0;

 while (6 \* k - 1 <= input)

 {

 if (!PN(6 \* k - 1))

 c++;

 k++;

 }

 Console.WriteLine(c);

 }

 static bool PN(int a)

 {

 int k = 2;

 while ((k \* k <= a) && (a % k != 0))

 k += 1;

 return (k \* k > a);

 }

 }

}