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);

}

}

}