**Задача 3.(C#)**

**using System;**

**namespace ConsoleApp1**

**{**

**class Program**

**{**

**static void Main(string[] args)**

**{**

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

**int k = 1;**

**int c = 0;**

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

**{**

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

**c++;**

**k++;**

**}**

**Console.WriteLine(c);**

**}**

**static bool isPrimeNum(int x)**

**{**

**int k = 2;**

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

**k += 1;**

**return (k \* k > x);**

**}**

**}**

**}**