**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);**

 **}**

 **}**

**}**