

```

package com.ejercicio;

/**
 * Hello world!
 */
public final class App {
    private App() {
    }

    /**
     * Says hello to the world.
     * @param args The arguments of the program.
     */
    public static void main(String[] args) {
        int[] arreglo = new int[10001];
        int count2 = 1;

        for (int i = 0; i < 1000; i++) {
            arreglo[i] = count2;
            int count = 0;
            for (int j = 1; j <= count2; j++) {
                if (count2 % j == 0) {
                    count++;
                }
            }
            if (count == 2) {
                System.out.println(arreglo[i]);
            }
            count2++;
        }
    }
}

```