```java
1    /*------------------------------------------------------------------------------------------
2     * Author:       Dan Cassidy
3     * Date:         2015-07-09
4     * Assignment:   HW1-1
5     * Source File:  Fibonacci.java
6     * Language:     Java
7     * Course:       CSCI-C 490, Android Programming, MoWe 08:00
8     -------------------------------------------------------------------------------------------*/
9
10   /**
11    * Simple class dealing with Fibonacci numbers. Only handles up to the 93rd (F92) Fibonacci number
12    * due to the fact the class only uses the long primitive type.
13    * @author Dan Cassidy
14    */
15   public class Fibonacci
16   {
17       private final static byte F0 = 0;
18       private final static byte F1 = 1;
19
20       /**
21        * Calculates and displays a given number of Fibonacci numbers.
22        * @param sequenceLength The number of Fibonacci numbers to calculate and display.
23        */
24       public static void calculateAndDisplay(byte sequenceLength)
25       {
26           // Declare the requisite numbers.
27           long fibA = F1, fibB = F0, fibSum = 0;
28
29           // Display the first couple numbers in the sequence, if needed.
30           if (sequenceLength > 0)
31               System.out.print(F0 + " ");
32           if (sequenceLength > 1)
33               System.out.print(F1 + " ");
34
35           // Iteratively calculate and display the rest of the Fibonacci sequence.
36           for (int i = 2; i < sequenceLength; i++)
37           {
38               fibSum = fibA + fibB;
39               fibB = fibA;
40               fibA = fibSum;
41               System.out.print(fibSum + " ");
42           }
43       }
44   }
45
```