[Fibonacci Sequence](http://en.wikipedia.org/wiki/Fibonacci_number) Generator

Fibonacci sequence is one that follows the formula:

As an example of the application of that formula, the following sequence is provided:

0, 1, 1, 2, 3, 5, 8, 13, 21, 34...

We expect that you come up with fully working Java application that can generate a given number of terms of the (sorted) sequence in an **efficient** way.

Shall you accept the challenge, you’ll be provided with a JUnit test as an example and a very basic API that we expect you to implement.

If the solution fulfills a minimum set of –unveiled to you- expected results, as a follow up you’ll have the chance to defend the developed solution and explain why you made the decisions you’ve made.

We wish you good luck.

NOTE: Attached you’ll find pom.xml and a src folder with the standard maven project layout. Also you’ll find an applicationContext-test.xml file. **You CANNOT modify any of the given Java files**. You can modify the pom.xml and applicationContext-test.xml files at will though. Of course, you can (and are expected to) introduce as many Java files as you consider appropriate.