**Gamesys – Java Developer Test Instructions**

The goal of this exercise is to get an idea of the code you would produce if you were working at Gamesys.

Your submission:

Must be of production quality: this is as important as solving the problem itself.

Must use Java.

Must build from the command line with "mvn clean verify".

Must provide a class with a main method, but you do NOT need to provide a stand alone jar.

Should include unit tests.

Should be thread-safe.

Could provide a README, e.g. to clarify any assumption you have made.

We want to make it easy for you to submit, and for us to review your submission, please follow these steps:

Sign up for a free personal account on [http://bitbucket.org](http://bitbucket.org/).

Fork <https://bitbucket.org/gamesys_careers/coding-exercise.git> (you MUST create a private fork).

Commit and push your submission to your fork.

Share the repository with the user gamesys\_careers. Do NOT create a pull request, as we will not merge them!

We'll acknowledge receipt.

Please DO NOT save your solution in a publicly available location. Only the provided Bitbucket should be used.