Description:

First part:

- Write a program to play rounds of Rock, Paper, Scissors (https://en.wikipedia.org/wiki/Rock-paper-scissors).

- There will be 2 kinds of players, one should always choose randomly, the other should always choose rock.

- The program will be a web, preferable using javaEE, with a single view containing the next elements:

- "Play Round" button that will play an automatic round

- Field showing the number of rounds played by that user so far.

- Table showing the rounds played, with 3 columns: what 1st player chose, what second chose, and the result of the round (that could be player 1 wins, player 2 wins or draw)

- There will be a button: "Restart game" that will set round count for that user to 0 and also clean the table.

- Many users accessing the url in their own browsers should be able to play the game independently, with their own counters and rounds info tables.

Second part:

- Add a second simple view with the next information:

- total rounds played

- total Wins for first players

- total Wins for second players

- total draws

- These totals should consider all the rounds of all the games played by all users. (even if we clicked in "Restart button", these games should be considered as well)

- Don't use database, just keep the information you need in memory.

Technical requirements:

- JVM 7 or higher

- Preferable use JavaEE, and for the view you can use JSF or any other you want.

- The code should have high test coverage.

- The use of maven, git, java8, etc will be evaluable.

- Keep it simple - remember: we're not looking for the perfect "correct" solution, but a basis for discussion and development.

- Approach: ideally "test-driven"

Please use local git (initially a “git init” in the project directory), so that we see a little of your working methods.

We look forward to seeing your solution!