T-303-HUGB,
Hugbúnaðarfræði I
Kennari: Hannes Pétursson

Síðannarverkefni

Administration Manual

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This program lets users play a game of TicTacToe. To set up and run the system, the following is necessary:

- **Java 7.**
  The project runs on Java SE Development Kit 7 (JDK7). To check if JDK7 is installed on a machine the user can type `java -version` in command line. If the user doesn't have JDK7 installed the development environment can be downloaded from here:
  http://www.oracle.com/technetwork/java/javase/downloads/jdk7-downloads-1880260.html

  The system uses Gradle automation build system to check, test and run the system.

- The operator will receive a .jar file, which contains the system and all its dependencies. The system can be run by typing `java -jar GameTicTacToe.jar` in the folder. It can also be cloned from GitHub and be run with `gradle run`. GitHub does not contain any .jar files, except for gradle/wrapper, which is necessary to wrap the project together. The file .gitignore, makes sure that no unnecessary files are submitted to the source control. The source control also contains .travis.yml file, which makes testing on Travis possible. Travis was used to test the code, from the beginning of coding. The building.gradle file creates .jar file from the project when gradle build is run.