Robot Chat Test

Project

The project is divided in 3 folders:

- ChatClient:
 - Contains the code of the tcp client
 - Contains 1 unit test ClientTest.java
- ChatRobot: contains the code of the tcp robot chat
- Binary: contains the binaries from the ChatClient and ChatRobot

Execute Application

Using the binaries

1. Execute first ChatRobot.java: "java -jar ChatRobot.java"

2. Once ChatRobot.java is running execute ChatClient.jar: "java -jar ChatClient.jar"

3. After this in the client application write a message and a response will arrive from the bot: "Hi!!".

Using Gradle

- 1. Compile the application ChatRobot and execute:
 - a. ./gradlew clean build -> Compile
 - b. ./gradlew bootRun -> Execute application
- 2. Once ChatRobot.java is running then compile the application ChatClient and execute:
 - a. ./gradlew clean build -> Compile
 - b. ./gradlew bootRun -> Execute application
- 3. After this in the client application write a message and a response will arrive from the bot: "Hi!!".

Execute Test

In the ChatClient code run the gradle command: "./gradlew test". Only if the test fail in the shell will appear a message.