

# Developer Manual

## command-line-based Jungle game

Group 104, Fall 2025

**To run the command-line-based Jungle game, the following steps are required:**

1. Download the project to your local machine running Windows 10 or later version.
2. Make sure the Java Development Kit version 21 or later version has been installed.
3. Open the project in Visual Studio Code.
4. Open the *model* folder and locate the main class *ChessConUI.java*.
5. Start running the main method in the *ChessConUI* class.

**To test the project, the following steps are required:**

1. Run tests using the Java Test Runner extension.
2. Junit 4.13.2 is used for unit tests.

**To run the project in debug mode, the following steps are required:**

1. Open the project in Visual Studio Code with the above required settings.
2. Set breakpoints in the code where you want to stop the execution.
3. Start running the main method in the *ChessConUI* class in debug mode.

### **Developer Notes**

- Events are written to “game\_log\_<n>.record”, where n stands for the number of the record.
- Game saves are written to “game\_save\_<n>.jungle”. Note that the user saves games manually.