# TicTacToe [![Build Status](https://travis-ci.com/OArnarsson/TicTacToe.svg?token=cXTkx6QwlHk5

## ### About the project

The object of TicTacToe is to get three of your mark('X' or 'O') in a row.

You play on a three by three game board. The first player is known as X and the second is O. Players alternate placing Xs and Os on the game board until either oppent has three in a row of

The project currently runs on the console of your choosing using the <code>./gradlew run</code
The players picks a cell on board, marked 1-9, if the cell is available, it is marked with an
The AI is programmed to choose a random, available, number on the board and marks it with an 'obr><br>

### ### Development manual

You can download the game from [\*\*our repository\*\*](https://github.com/OArnarsson/TicTacToe) of In order to run the application itÂ's required to have \*\*Java jdk 1.8\*\* or greater. If you do The game comes packed with a Gradle wrapper(gradlew 3.1) to set up the game follow the administ <br/>
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# ### Administration manual

If you are using windows command prompt, run the following commands to start the program: If y

- 1. Open up cmd and navigate to where you unzipped Tic Tac Toe repository. eg. <code>cd C:\use
- 2. Execute the command: <code> gradlew build</code>
  - \* <code>gradlew build</code> Gradle runs all test cases and checks if the program is ready
- 3. Execute the command: <code> gradlew run</code>
- \*<code>gradlew run</code> will run the game. A greeting from the game will appear in the c<br><br><br>>

## ### Useful gradle commands

This project comes packed with a Gradle wrapper (gradlew 3.1), so there is no need for local simply run these simple commands in the project root directory <code>~/TicTacToe</code>

- ./gradlew assemble Assembles the outputs of the project.
- \*./gradlew build" Builds the project and runs test in /src/test folder.
- ./bin/build\_test For cmd/powershell users. Runs the application and displays output in she ./gradlew tasks - Displays list of tasks.

gradlew assemble - For cmd/powershell users.

\*gradlew build - For cmd/powershell users.

bin/build\_test - For cmd/powershell users.

gradlew tasks - For cmd/powershell users.

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### ### Design report

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#### ### Team members

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