# CA Exercise 1

The above window was implemented in Java Swing. Your task is to recreate the equivalent window layout using JavaFX in two different versions/forms:

- ***Version 1. (JavaFXMosaic1.java)***
  In this version, all layout and styling must be done inside the Java code itself without using FXML or CSS styling in any way.

- ***Version 2. (JavaFXMosaic2.java, plus FXML and CSS files)***
  In this version, all layout and styling must be done using FXML and CSS as appropriate.

Indicative Marking Scheme:
- Version 1 (80%)
  - Checkerboard implementation (20% of overall mark)
- Version 2 (20%)

Notes / Tips:
- This is simply an exercise in using the various containers / layout panes in JavaFX.
- The window is 300x300 initially, but should be resizable so that all content is appropriately scaled with the window.
- Try to implement the black-white checkerboard as elegantly and efficiently as you can in Version 1.
- You can use the Scene Builder tool to help with Version 2.