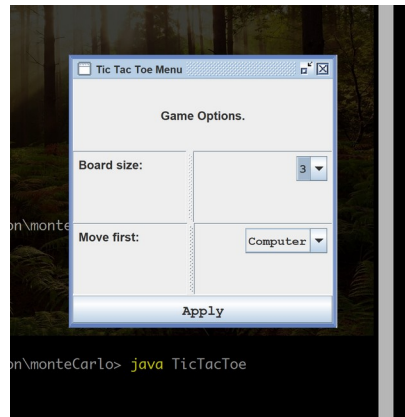For the program to run properly all the java files need to be maintained in one folder. To compile the program go through the command line to the folder where the java files reside and use:
javac TicTacToe.java for linux or mac. If in windows use **javac** .\TicTacToe.java

After compilation, to run the program use: **java** TicTacToe. When doing so, the following screen will appear,


Board size can be 3x3, 4x4 or 5x5, and you can move first or allow the computer to make the first move. If you are satisfied with your choice, click Apply. Upon clicking Apply, the game screen will appear, and you can begin playing by clicking available squares, as in,
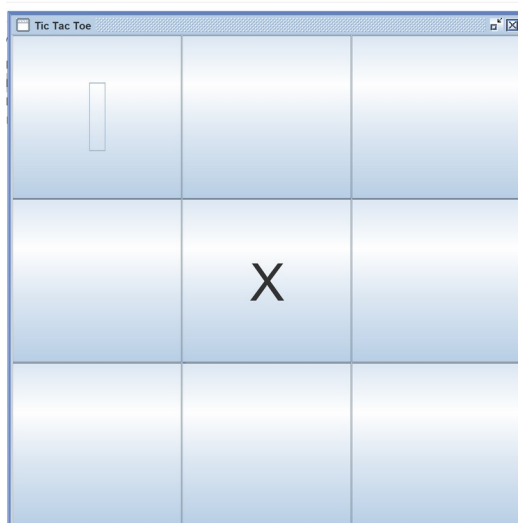
The goal of the game is to place three similar markers along a horizontal, vertical or diagonal line. For example as in,
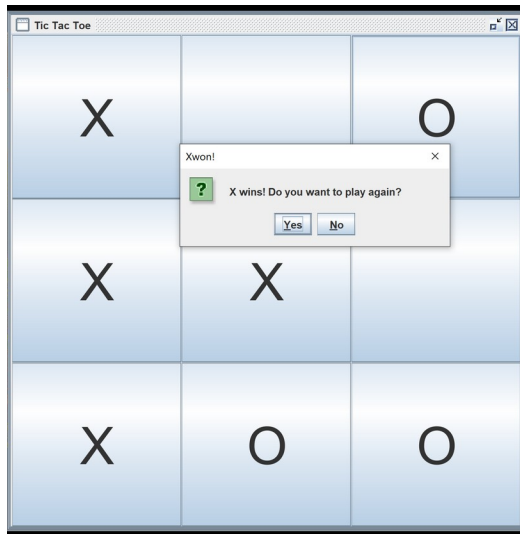
When the game ends you will prompted with a messages as follows,
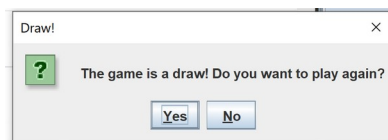
If you choose to play again by selecting yes, the playing board will reappear, otherwise the game ends.