* In order to make the sudoku solver, I applied Backtracking with the necessary optimizations. Backtracking involves starting with a possible solution and if it doesn't work, we backtrack and try another solution until we find something that works.

Essentially, It builds a solution incrementally.

* The code has GUI and is available for sudoku solving in 4x4, 16x16, and the normal 9x9
* You may enter your board input using the Solve input button
* Click Solve to solve the board
* You can also edit the board as all the squares are editable by hand
* Enjoy!