

# Java Minesweeper

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# What is Minesweeper?

Originating from the 1960's,

Minesweeper is a single-player puzzle video game. The objective of the game is to clear a rectangular board containing hidden "mines" or bombs without detonating any of them, with help from clues about the number of neighboring mines in each field.

-(Microsoft Minesweeper - Wikipedia, 2021)

*Typical minesweeper game in expert setting*



# What is my Minesweeper?

My java implementation of Minesweeper is done using an array of buttons.

It is able to be played like a typical minesweeper game.

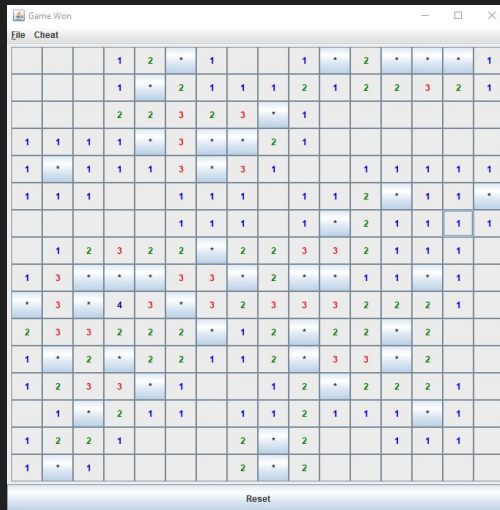
As for its hint feature, it is barely functional.

It reveals one numbered position on the board.

I also added a “Reveal” cheat. It calls a function to reveal all mines on the board.

It is not initialized on click so you can lose on first click.

*A medium difficulty game of minesweeper*



# Citations

En.wikipedia.org. 2021. *Microsoft Minesweeper* - *Wikipedia*. [online] Available at: <[https://en.wikipedia.org/wiki/Microsoft\\_Minesweeper](https://en.wikipedia.org/wiki/Microsoft_Minesweeper)> [Accessed 11 April 2021].