Mandatory Exercise 2 - JavaScript

The deadline for this exercise is Monday November 25 08:59

Preparation

1. Create a new repository on Github called **mandatory-js-2**

2. Follow the instructions that Github gives you; create a local repository and add a remote or clone the recently created repository.

Submission

When you do the submission of your exercise in Ping Pong, **before the deadline**, you will enter the link to your repository, such as:

```
https://github.com/mygithubusername/mandatory-js-2
```

The teacher will look in the **master branch**. If any commits are done to the master branch after the deadline, the grade IG will follow.

You will either get **G** or **IG** on the mandatory exercises.

Resources

https://en.wikipedia.org/wiki/Tic-tac-toe https://developer.mozilla.org/sv-SE/docs/Web/JavaScript/Reference/Classes https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/JSON

Instructions

Write your own tic-tac-toe game in the browser! The game should be able to play with 2 players (taking turns on the same computer). Render the game with HTML and CSS, and implement all functionality of the game with JavaScript. When a game is over, there should be a reset button that allows the players to play a new game.

To get the grade **G** the following needs to be true

- A complete game of tic-tac-toe can be played in the browser between two players (taking turns on the same computer).
- When the game is over, you shouldn't be able to do any more moves.
- When the game is over, you can refresh the game and start a new game (without page refreshing). This should not happen automatically.

Optional

Try and implement a game AI that you can play against.