JS 1 Exercises

Sep 27

Exercise 1 (Build a Game) Group Exercise of 2+

- Think of a simple board game like tic tac toe, packman, cards match, snake or any other game that you have in mind and build it using HTML, CSS & JS.
- The winner game will be presented in class and played with the whole class.

Exercise 2 (Complete TTT)

- Go to our GitHub page and open **Demos > 03 JS > Intro Game** > **ttt.html**
- Add a new webpage to your website and name it mini-games
- Copy the code of tic tac toe to that page
- Complete the code by doing the following:
    - Make each cell get one letter only
    - Change the color of each cell when it is chosen by one player
    - If a pattern is completed change the header to reflect the winner
    - Add a reset button that resets the game to the initial state
    - When all cells are filled, change the title to "Draw"
    - (Optional) strike the winner cells with a straight line
    - (Optional) make a "vs" computer mode that randomly selects a cell
    - (Optional) Keep score of O wins vs X wins
- Don't forget to style the game with your own style