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