**Note: Zip all of your .html, .js, .css files. Name this zipped folder as “YourRollNo YourName” and drop it in the respective Assignment # 2 submission folder @ Moodle before there mentioned deadline:**

**Tic Tac Toe**

**Game:** Implement a 2-player game called Tic Tac Toe in Javascript.

Tic-tac-toe (also known as noughts and crosses or X’s and O’s) is a [paper-and-pencil game](https://en.wikipedia.org/wiki/Paper-and-pencil_game) for two players, X and O, who take turns marking the spaces in a 3×3 grid.

**Rules & Specifications:**

***The player who succeeds in placing three of their marks in a horizontal, vertical, or diagonal row wins the game.***

The following example game is won by the first player, X:

[Game of Tic-tac-toe, won by X](https://en.wikipedia.org/wiki/File:Tic-tac-toe-game-1.svg)

* There are in total 9 boxes to be filled with either X or O characters.
* You need to ask user which box it wants to write over.
* Ask player 1 and player 2 turn by turn to enter the box number in which they want to write.
* If it is player 1’s turn your program should allow to select only 1 value; to the box that player 1 chooses.
* The game ends if any one of the player wins or all the turns are taken and game is draw (whichever condition arises first).
* Your program should print the message “Congratulations Player1 you won!!” in case player1 has won the game and vice versa. Print this message as soon as player 1 wins. Do not wait for all the boxes to get filled before winning message is displayed.
* If all the boxes are filled and no one has won even after the last turn, display message “Good Play, The Game is Draw”
* You can start with the given template of tictactoe or can choose to have a nicer design. Try to implement the functionality first before css syling.

**STRICT PENALTIES ON PLAGIRISED CODES !!!**

**Best of luck ! ☺**