Tic-Tac-Toe Game

For this exercise, you will create a Tic-Tac-Toe game for two players. An optional enhancement would be to create a Computer opponent.

Program Requirements

While this program is an introduction to arrays, it will also be a quick review of functions and input validation. You can either use a one-dimensional or two-dimensional array of chars.

The functions you need to implement are

1) displayInstructions
   a. displays the instructions
   b. does not return anything
2) showBoard
   a. pass in board
   b. display current state
   c. does not return anything
3) getMove
   a. pass in the board
   b. return either a move or an updated board, your option
   c. must validate move (in range, unoccupied square)
4) checkWin
   a. pass in board
   b. return true if win
5) checkDraw
   a. pass in board
   b. return true if draw

Your program should ask the user if they want to play another game and repeat if the response is y.