Requirements document for TicTacToe

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# Rules of the game

* Each player is assigned either “X” or “O”.
* A random choice is made to determine which player goes first. The player that is chosen to go first will get to decide which letter they will play as.
* The game board is comprised of 3 lines intersecting, making 9 available squares.
* At each turn the player will type in a number indicating which square the wish to place their letter in. The player one gets one chance per turn.
* The players will continue to place their letters on the game board until one of them makes a winning sequence.
* The player can win by making any of the following sequences:
  + 3 of the same letter left to right
  + 3 of the same letter up and down
  + 3 of the same letter diagonally

# How the game will be played/sequence

* Introductory message: The game will welcome 2 players and ask them if they wish to see the instructions. If they say yes, the instructions will be shown, otherwise the game will continue.
* Each player will get to enter their desired player name for the round.
* The program will randomly select one of the players to go first. This player will also get to select which letter they want to play with.
* The game board will be displayed and player 1 will make a turn.
* The game will alternate between players until one of them gets a winning sequence.
* Once a player wins, the game will congratulate them and ask if the players want to player again. If they do, the game will restart, if not the program will terminate.