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, or if the game is a draw, it will display that the players have tied. Once the game ends, it will ask the players if they want to play again. If they do, the game will restart, if not the program will terminate.