

TicTacToe Checker

Scenario

TicTacToe is a very famous game played between two player on a page of paper, where the players take turn to put 'X' and 'O' respectively on a 3×3 grid. If 3 same symbols, i.e. 'X' or 'O' appears in a single row or a column or in any of the diagonals, then the respective player is the winner.

Now **write a function** called EvaluateBoard that takes a 3×3 2D character array as input that contains a valid TicTacToe grid with 'X's (uppercase letter x) and 'O's (uppercase letter o, NOT zero) and **returns -1 if the game is a draw, 0 if 'O' is winner or 1 if 'X' is winner.**

Input

Use multiple 3×3 character arrays with only 'X's and 'O's to check for conditions where a certain player (check for both 'X' and 'O') is the winner by drawing consecutively in a row, a column or in a diagonal. Check for the conditions where there is no winner as well.

Output

You may print out the winner for each of the test boards to find out the winners based on the return value of the function.