Problem Statement

Write a python program to announce the winner of a tic tac toe game. You can try playing the game here. https://www.google.com/search?q=tic+tac+toe

Input Format:

Example Input:
x . x
o x o
. o x

Above input represents a tic-tac-toe game. Each line is a row, with values delimited using space.
Below are the possible values that a valid game grid could contain:
x - A character representing Player-1's move
o - A character representing Player-2's move
.   - Empty

Output Format:

Example Output:
x

It represents the winning player.

Based on the game input, there can be following outputs:
x or o - winning player from the grid
draw - when the game is a draw
invalid input - when the game input doesn't have valid characters
invalid game - where the game data has valid characters but the game rules are not followed

Here are some examples:
1. Here is a case where there are 2 winners.
   x x x
   o o o
   . . .
2. Another case where there are more than turns for x than o or o has more turns than x
   x x x
   o o x
   x x x