TIC-TAC-TOE

Your task is to write a program called TIC-TAC-TOE.

This is a two (2) player game, taking turns marking a space in a three-by-three grid with ‘X’ or ‘O’. The player who succeeds in placing three of their marks in a horizontal, vertical, or diagonal row is the winner.

Chart

Description automatically generated with medium confidence

This is an example, where the first player (X) wins the game.

The programme should at least:

1. Should firstly display the instructions to play the game.
2. Display the grid and should be labeled with numbers.
3. The pieces should be defined.
4. Display the board.
5. Create a function that has a list of legal moves.
6. Determine the winner board of the game.
7. Get the human move input.
8. Get the computer move input.

The list above is not exhaustive, you can write other functions or codes to make your program work.

You can play this game via <https://neave.com/>.

Submit the program with comments to explain the code.