Connect 4 board game

1. Both the players should enter their name and the colour of coin they choose (Yellow or red).

2. Empty board to be display, which consists of 7 X 6 cells (i.e) 7 rows with 6 columns respectively.

3. During his/her turn, the player should pick one of the 7 rows with available columns and drop the colour of the coin they chose.

4.That selected row should insert the coin on the top of already filled cell of the particular row and the board should be updated.

5.After a coin is entered, the board should be checked for “4 in a row “ combination, either horizontally along the column or vertically along the row or diagonally for the inputted coin’s colour.

6.Process will be looped at step 3 providing alternate chances to each player , either till all the cells are filled or any “4 in a row “combination is created.

7.If “4 in a row” combination is found, that player with the colour that formed “4 in a row “combination should be declared winner and the board to be refreshed (emptied).

8.If no combination is formed but all the cells are filled, then declare draw an empty the board for next game.

9.Game ends. players can play again if they choose to.