LAB-3 ASSIGNMENT

This is the source code for a program simulating a 6*7 tic-tac-toe game:-

- 3 source classes were deigned and a test class to execute the application.
- Class (player) represents the 2 players with their name and it has the method which makes the players play by inputting the preferred position to play in.
- Class (Tictactoe) represents the game grid and it contains 2 players, it has a method which makes an empty grid for the game, a method to out print it and a method to check if someone wins after each turn.
- Class (InGame) representing the game process as the players take turns to play till a winner exists, then the user chooses either to exit or to play a new game.
- Users choose preferred positions in the grid by entering the number of the row then the number of the column.
- Winning check is applied on the whole grid after each play.
- Player 1 plays with X and player 2 plays with O, as X always starts the game.
- If the whole grid is filled and still not a winner found, then the game is a tie.

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