

Lab 08

1. REPL (Read Evaluate Print Loop) program.
2. 2 dimensional array.

Objectives

1. Understand stack 2 dimensional array structure.
2. Understand how to use 2 dimensional array in the board game.

Instructions

1. Create class Lab08Application.cs in namespace Aut.Lab.Lab08 by file name as a constructor parameter. Example Lab08Application()
2. To run program, use the command **dotnet run lab07. (no parameter is required)**
3. Create a class called "OXBoard" which the following methods.
 - Void Put(int row, int column, string mark)
 - void Clear()
 - void DisplayBoard()
 - bool IsGameOver()
4. In Lab08Application.cs, create method Run() to keep getting input from user.
Please enter command : *command <hit enter> and display current board status after each command. Display the winner and exit the program when game over.*

Commands can be :

Put 1,0 X - To put X at the array[1,0] , should display error if the position is already used.

Clear - To clear board.

Quit - To exit from program

Questions

1. What else do you see 2 dimensional array in your real life.