Lab 0 - TTT and Concentration

The objective of this lab is to provide you with an opportunity to review and practice the concepts and skills you learned in CS133N and to introduce you to using Git as a version control system for your work.

Complete the programming problems described below.  For each of the problems, a Visual Studio project containing at least one form has been provided in the starting files for the lab:

* Complete each of the methods provided in the TTT 5 by 5 starting files.  Use those method to implement an appropriate set of event handlers to allow the user to play a game of Tic Tac Toe against the computer.
* Complete each of the methods provided in the Concentration starting files.  Use those method to implement an appropriate set of event handlers to allow the user to play a game of Concentration.

A maximum of 20 points will be awarded for the lab:

* TTT will earn a maximum of 8 points.
* TTT and Concentration will earn a maximum of 20 points.

In class section students should:

* Create a github account using the email address that you use for communication with LCC.
* Install the git (command line) client.  https://git-scm.com/downloads.  There are lots of GUI clients for git but professional developers need to know how to use the command line tool and that's what I'll demonstrate in class.
* Clone the github repository for lab 0 in a folder on your machine.  https://github.com/goodmari/LCC-CIT-Programming-CS233N-Lab0.  This folder is your local repository.
* Create a new repo on github for your work.  Remove the connection to my remote repository and replace it with a connection to your new remote repository.
* As you work on your lab, add, commit, push and pull as necessary.
* Complete the design, implementation, test and debug the application in Visual Studio.  Use the peer evaluation as guide for your design and implementation work.
* Complete the peer evaluation with a classmate using the form as a guide.  Include with the peer evaluation document:
  + screen shots illustrating the functionality of the application for each problem.
  + the source code for the methods, event handlers and variable declarations that you wrote in each problem
* Upload the peer evaluation document you created in moodle.