

AOP Project 1

Description:

Design and build a simple two-player Tic Tac Toe program. You can make the interface however you would like it (a simple text interface where the board is re-drawn after each move is probably the easiest). The basic features of the program are as follows:

- Display the board
- Get a players move (of course make sure that the position is empty)
- A referee should check so see if the game is over. This can happen one of two ways.
 - A player wins
 - All of the positions are filled and there is no winner (ie a draw)

We know that after each player moves the referee needs to evaluate the board to see if the game is over. Let's make the referee feature an Aspect.

You only need to turn in the actual software by exporting the project from Eclipse. You do not need to turn in any type of design document.

To export a project in Eclipse follow these steps.

1. Right click on the project and select Export
2. In the General folder select Archive File
3. Click the Browse button
4. Give is a file name with a .zip extension
5. Click the Save button
6. Click the Use Zip button
7. Click the Finish button

Rubric

1. The program can run and complete all the required functionality. (40%)
2. The aspect has the required feature(s). (30%)
3. The program is user friendly with basic error handling such as validating important user input. (15%)
4. Good design and coding style. (15%)