USC CSCI 201
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Deployment Document

Server must be running before the clients can run.
Java and C# code can be found in the Source Code folder.

Steps to run the server:
1. Import the "CSCI201_FinalProject_Connect4Server" zip to Eclipse as you normally would for an assignment. File->Import->Existing Project into workspace -> Select the archive file
2. Run the project
3. When you finish testing the project make sure to terminate it otherwise it will just keep running

(Note: multiple clients will be needed for a game to be played)
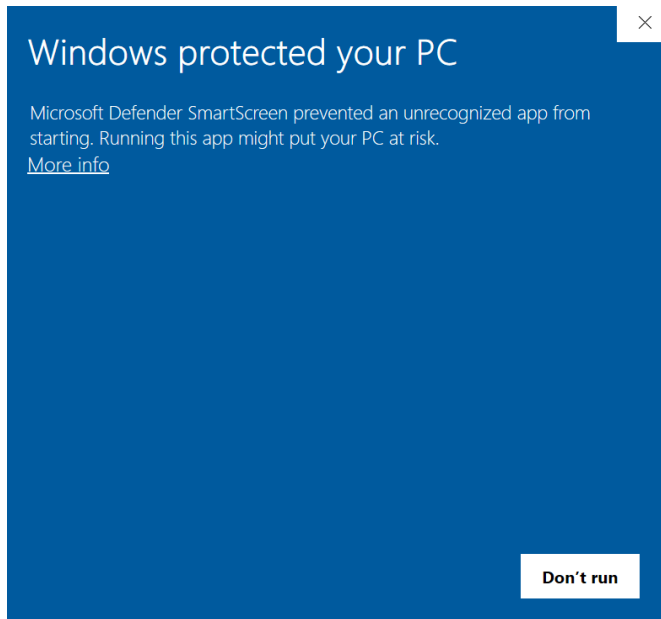There are 2 different guides for running the client below. One is if you have Visual Studio and C# Windows Forms installed, the other is the exe file that is produced when the application is published.
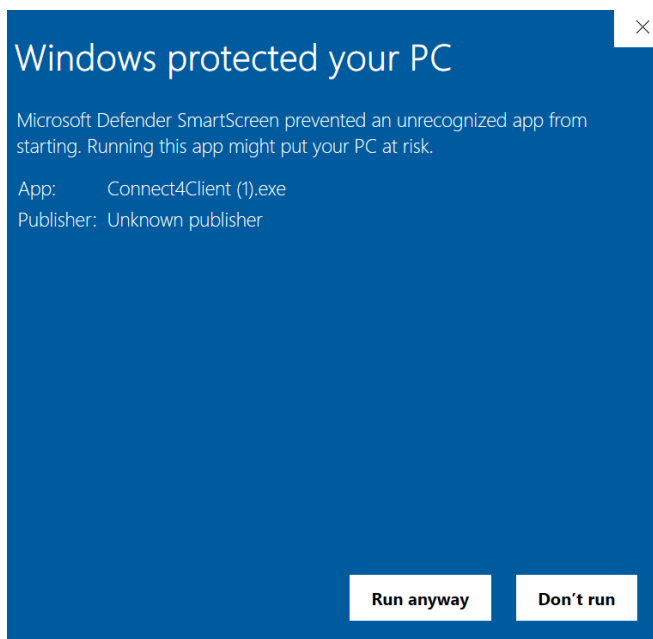Steps to run the client if you do have Visual Studio and C#:
1. Open the project
2. Right click on the solution in the solution in the solution explorer
3. Click publish and it will take you to a page that lets you publish
4. If you click publish again and select the folder, you should be able to choose where it publishes to.
5. Once it finishes publishing, go to that path and run the exe file.

Steps to run the client if you do not have Visual Studio and C# installed already:
1. Ensure you are on a computer that is running Windows OS
2. Open the Connect 4 Client exe file (Connect4Client.exe)
3. A message might pop up because it is from an unverified publisher in which case you should do the following.

Click on the More info button.

Then click run anyway

4. The client program will then start

Note: Sometimes the client does not register a button click because the form might. In that case just keep clicking the button. It might also help to click off of the button on the same window and then click the button again. This occurs because the button was not the element of focus because the window was just switched.