

## **CIS115 - Winter, 2021 Intro to C++ Programming Tic Tac Toe Project Feedback**

I have looked over your functions and have included them the zip file. They are labeled...

- winState-OLD.cpp
- user-OLD.cpp (as other functions as well).

### **My Comments...**

- It appears to me that you all ran with the first option you came up with, which isn't always the best.
- Why are you using constant char pointers in the function parameters?
  - We haven't covered pointers yet.
  - You pass them and do not even use them?
- Why so many arrays?
- If several lines repeat over and over in a function, make that another function.
- Even though what you came up with isn't workable, I think you all learned from it.
- Almost zero comments in the code!

### **Where do we go from here?**

- I fixed the code up a bit and have all the functions in a file called TTTv1.cpp.
  - it compiles and works to a point.
- I want you to do the following...
  - understand what the code is doing, and how I did things, and add LOTS of comments.
  - write the code in main() to get everything to work.
  - What happens if it is a "Cat" game (eg, a Draw)? Add the code to handle that situation.
  - Debug and jazz things up a bit.
  - Add your name in the top most comments and email it to me by 6p next Wednesday.