

CSC 340: Project 1

Tic Tac Toe

Due Date: Monday, March 19th 2018 @ 8pm PDT

You will be implementing a simple version of [Tic Tac Toe](#) in C++. All the files you need are included in this tgz. In particular, you should **only edit the file *board.cc*** (the other files should not be changed). There are comments detailing what the methods should do – read those carefully to ensure you handle all the possible cases.

A Makefile is included as well, and should be executed as a sanity test that your program compiles using standard Linux g++ tools. You are free to use any IDE you prefer, but you must ensure that your program compiles and runs in a modern Linux environment using g++ and C++11 (as that is the system I will be using to grade the project).

To run the Makefile version on Linux, you just execute the following commands:

```
$ make
$ ./tictactoe
```

The first command will compile your code and make an executable and the second command runs your executable.

I've included a few example inputs that you can try out on your program. To run these, you can simply pipe them into your program:

```
$ ./tictactoe < example1.txt
```

This project should be done individually and without sharing your solution with other students.

Additionally, part of the grading criteria for this project will be style and commenting, so make sure to follow a consistent coding style to make the code more readable.

Make sure to fill in your ID details in the comment at the top of *board.cc*, and submit only that file via iLearn prior to the project deadline. I will not be accepting late submissions, so ensure you get it submitted before the deadline.