**CS 2024 – ASSIGNMENT #0 (Sample Assignment)**

**Assigned: Any Given Thursday**

**Due: The Following Wednesday**

**PROBLEM:**

Today in lecture we covered conditional expressions (if-else statements). Your assignment is to write a program (entirely in main()) that will ask the user how old they are and then tell them if they can vote or not (you need to be 18 years old or older to vote). When the program is run, it should ask the question like this:

VOTER CHECK

How old are you?

If the user enters an age that is less than 18, it should print something like this:

How old are you? 16

I’m sorry, you are not allowed to vote.

If the user enters an age that is 18 or greater, it should print something like this:

How old are you? 19

Congratulations! You can vote!

**HINTS/DISCUSSION:**

You can use an integer variable named age to store the value read in from the user. Then use conditional code to determine which message to print.

Remember that if you don’t have a “using namespace std;” statement in your file you’ll need to preface cout with std:: or have individual using statements as discussed in lecture.

**FILES TO SUBMIT:**

1. Writeup
2. main.cpp