# CS 201 Homework 0
# HW0 Report

Sarah Carter

August 31, 2019

Source Code Link: `https://github.com/SarahFDAK/CS201.git`

## 1 Design

I kept my program designs pretty simple, since they're pretty simple programs.

## 2 Post Mortem

I had so much learning to do this time around. I'm on a Mac-Book, so getting XCode to cooperate was a bit of a chore. I had to create and delete the projects several times, as well as the folders on my computer and GitHub, before I got it the way I want. I have finally got XCode talking to GitHub so they sync more easily.

## 3 Answers to Questions

In this section, you will write the answers to the questions in the homework assignment.

- Software runs most everything nowadays, from complex patient databases in doctors' offices, to technology used to predict trends, to the handy coupon apps you can have on your phone.

- Is this a physical description of a software developer, or is that a program...?

- My computer has 16GB of RAM and 1TB of hard drive space.

- Personally, I use computer programs to reconcile bank accounts; track inventory; upload, store, and view my photos; watch movies; and research anything I'm curious about. I have the most use for the development, customization, and use of databases, since that is a large part of what I do at work, and I would like to be better at it. Specifically, I want to be able to design and implement more robust and dynamic databases than I currently can. I'm self-taught primarily on Microsoft Office programs (Excel and Access), and I want to learn more.

# 4 Sample Output

Listing 1: Sample Program Output

```
Hello, world
Hello, World!
Hello, World!
Hello, World!
Hello, World!
Hello, World!
Program ended with exit code: 0
```

# 5 My Program

```
1 #include <iostream>
2
3 int main(int argc, const char * argv[]) {
4     for (int i = 0; i < 5; i++)
```

```
5    {
6        std::cout << "Hello, World!\n";
7    }
8    return 0;
9 }
```