**CSCI 169**

**Project Phase 3**

Justin Li

The program that I would like to implement in the final phase of my project is a football simulation program, where I allow the player to create a team and play out simulations of football games. I have implemented a similar project for Java in the past, but after learning Ruby, I believe it will work very well and be a very interesting project to complete in this different language. To begin with, I will be using OOP in a new way in order to implement the different types of people and players and teams, and inheritance will definitely be a new task for me to try. In addition, I will be testing the inputs and outputs of the language different, as I will allow the player to choose between different options which will run at their time of choice. Additionally, I will take advantage of having all of the different methods and the main in the same file, as the language allows for all of the code to exist on a single file, while still clearly expressing and separating each part of the project. I believe this will be a very exciting and challenging program to try out, but I’m looking forward to trying this out in Ruby.