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COS225
Project 1

Reflection

Today marks the Initial Exploration due date for Project 1, which has left men with an uneasy feeling. With the intentions of keep on pace with the course I have been anxious to try and manage the workflow so that I would be able to finish each project by the Initial Exploration due date, not the actual due date. To be able to accomplish this, it would be beneficial to cover all the material that would be present in Project 1, and to this date, has not happened. So here we are, currently writing a two page Reflection summarizing my experiences relating to Project 1 thus far.

To date, we only have covered the Temperature class, which was based upon the conversion of Fahrenheit and Celsius. Towards the end of class we also began discussing the potential of adding an additional function of adding or subtracting two different temperatures. While we did not go too deep, it was noted that there would be an issue with adding or subtracting temperatures from different units of measure (Fahrenheit/Celsius). My idea on how to accomplish this would be to convert the two separate temperatures to either Fahrenheit or Celsius, depending on what unit of measure you want to finish with, and then add or subtract them. This should solve the issue with an incorrect answer resulting from adding or subtracting temperatures from two separate units of measure. Aside from this lecture, I am looking forward to covering the remaining material that will be pertinent to Project 1.

Having finished Project 0 last night, I have learned a little how Java works, but still quite uncomfortable with the required work that is expected for Project 1. To counteract this perceived deficient I have scheduled ample amount of time between now and next Thursday where I will be reviewing the material in the book and doing the individual sections independently until I am able to be confident in my abilities. Over all, with the recourses available I am confident that with enough trial and error that I should be able to produce the outcome that is expect for Project 1.

One challenge that I expect to face is learning the actions required to handle changing/manipulating variables that may be immutable. To overcome this potentially challenging issue, I plan on reading further into the different data types that is available to Java. We touched briefly in class on this, which gave me a foundation to build off of. Next would be to understand how to have multiple classes interact with each other efficiently. I have had limited success in Python using classes and even less success having classes interact. I understand that it may be possible to have one large class that may be able to produce everything that is expected for Project 1, but I want to be able to do it in the way that is presented to us in class. This issue though will be something that I wont be able to overcome in this first project, but will be something that I will consistently be working on throughout the semester and most likely for the rest of my career as well.

With the due date approaching quickly for Project 1, I am determined to work diligently learning the required material to be able to achieve the results that are expected and look forward to learning Java in the process.