What is one program you wrote that you were particularly proud of during this course? Why were you proud? Explain.

One program I wrote that I was particularly proud of was the alarm clock project. I am proud of this project because of the effort and time it took me to get the result I needed. At first it was daunting, because I had to think of something I could build to solve a real-world problem. The possibilities were endless, choosing one was a serious traffic. I can say the project brought out the best in me. It also proved to me that I can write codes and like programming skills.

How might you use the skills you learned in this course in the future? This might include skills such as programming, problem-solving, debugging, etc.

One skill that has helped me in this course is breaking problems into manageable task. First thing I like to do is define the problem, the next step is to precisely break it down in to chunks that I can work on bit by bit. In most cases in this course, it has worked for me. In the coming months and in the future, I hope to implement these skills sets in a variety of cases.

Describe an experience from this class that has given you confidence that you can learn new programming skills in the future.

One experience I had in this course that has given me the confidence that I can learn new programming skills in the future was when we were introduced to writing assert statements to test functions. That particular week I was stuck because the concept was difficult for me to grasp. I remember putting in some extra time to go over the concept again after which I created a fresh folder with practice files to write and test functions for myself. Doing that really opened my eyes to the possibilities of learning just about any concepts in python. I learnt that I needed to spend more time with the concept, practice, research, and eventually understanding becomes easier.