

Beginning my project one of the first things I did was understand the desired outcome. I took into consideration what would be the best approach for myself tackling this project. My best approach was to take the whole project and divide it into pieces to make the workload easier. Each method needed to complete the project was done individually. This approach helped me compile the desired outcome with less effort and less errors, although I did have a few. I researched a lot of my errors since many were new to me and I wasn't sure how to fix them. Once fixing them I saved the information on how to fix the errors going forward. I ran a few tests during and after my project was completed to ensure the desired result was achieved.

One of my biggest challenges was to get the desired outcome for the methods. Making each one was working correctly and efficiently. The time taken on this assignment exceeded those done earlier in the semester. My testing strategy for this assignments was to make sure each method was invoked properly. With each call one has to be careful and ensure each step is processed properly. Without these precautions I would have been unable to complete the project successfully. The biggest challenges were to invoke these methods properly. With the helper methods the correct structure has to be in place to make the correct calls to the methods. Once the methods are place correctly one looks for any compile errors to ensure the quality of the project. Once I finished the correct code I detailed the code with comments to enhance readability.