# TASK 2 REFLECTIVE REPORT

Task 2 of the assignment permitted the use of python libraries unlike task 1. This was a relief especially due to the natures of the tasks involved. My first thought after going through the tasks in task 2 was the opposite of how I felt about task 1. I was certain it was going to challenging. When I took a closer look, I quickly understood what was expected of me and left task 1 to work on task 2. Hence, I completed task 2 before completing task 1.

I initially did not feel any excitement regarding task 2 but when I started working on it, especially, the analysis aspect from FR11 to FR 14, I became excited. I drafted a plan to complete the task in 24hours. After I completed the analysis in FR11 to FR14, I realised I was expected to write about my findings for the graphs and the hypothesis testing. Writing about my findings took some time to complete, therefore, even though I wrote the codes for the tasks in 24hrs, I did not achieve my timeline goal of 24hours.

Starting this assignment early was a very good step I took and helped me finish before the deadline. It also gave me enough time to properly search for learning materials for my personal study, which in turn helped me solve FR 6 to 8. However, assuming that the assignment will be very easy was a wrong move on my part. I should have adequately prepared myself before the tasks were assigned to us.

Working on task 1 without any python library was a major challenge. FR1 to 4 were easier, I simply defined my functions and applied my formulars, then called my functions. I could have simply called my developed functions instead of writing the formulars from scratch when developing the next function. Attempting question 5 without importing csv library did not seem like a possibility but I was able to solve this. I initially was not sure how to use my already defined functions while developing a new function in FR6 to 8. I figured this out and completed FR 6 and 7 but FR8 took me quite some time to figure out how to print my custom table.

The reason my plan to start early and finish task 1 in 24hours did not work out was because I failed to prepare adequately ahead of the assignment. From experience, starting a task early helps ensure a near to perfect outcome because there is enough time to review and correct errors. I think being aware of the need for adequate preparation in the future will be helpful.

This task has taught me a lot about Python programming language. I learned to write Python codes without importing any python library, I learned to use an already defined function while developing a new function and how to print a custom table. Above all, I learned the importance of preparation.

Going forward, I will reduce my over reliance on python libraries, I will also ensure to always start a task early and above all, I will ensure I’m adequately prepared.