**Week 3 | (Tutorial 1) Log Sheet 1**

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The week 3 tutorial introduced the group members to simple python coding and collaboration via Github. The group was tasked to create a code that takes a user input, from 1-5, with each input corresponding to a specific activity (e.g. Tower Builder, Addition Calculator, etc.). The code was done using the Python language and the group was able to successfully collaborate in creating this simple code.

**Problem Solving & Troubleshooting**

As with every coding language, no code is perfect, and every coder will experience some bugs or careless errors with their code. In this task, where I was assigned to create the Github Repository and the Main Branch, I initially encountered some difficulties because the “Pull” function seemed to function strangely, with some lines of code being erased when performing the pull function. It was a process that required innovative methods to fix, especially because Github was something new to me. Eventually, I was able to fix the problem of lines being erased when performing the pull function because I realized that there were some conflicts with the branches when “pulling”. Therefore, the appropriate solution was to fix these conflicts to ensure that every branch is in sync with one another.

**Completeness**

The code produced by the group from the week 3 task was a success, and it was able to function properly when performing a test run in Visual Studio Code. Every member had done their job and it was a wonderful feeling to witness the code being used without bugs. Because the group believed in going beyond what is required, the group decided to perform the advanced tasks which required further time and work. Surprisingly, the tasks were done very quickly and every member was able to submit their part ahead of schedule.

**Contribution to Project Activities**

As I was the one who initially took charge to begin the conversation with classmates that I have never met, the group decided to appoint me as leader. However, truth be told, the group functioned like a team and we were able to work and collaborate together on the tasks properly, despite the barriers in communication due to the pandemic.

In this week 3 tutorial, my task was to a.) create the GitHub Repository and b.) create the function which asks for user input. This was an essential part of the tutorial as the entire code relied on this main function, and without it, the group’s code would be meaningless.

However, I must again emphasize that without the diligent contribution of my groupmates, my code would be equally meaningless, as it would have no body. Hence, no contribution was greater than the other, as each task built on the next; like a piece of a puzzle that will be incomplete if one is missing.