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

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The Tutorial during week 3, we were tasked to code. Also, there are total 4 different functions that we should learn. The codes are done by using Python and our group was able to successfully create all the codes.

**Problem Solving & Troubleshooting**

I just know what python is, and I have no idea about coding. However, I know that society contains technology requires programming language and it is essential for most programming and devices. I choose AAE pathfinding and python because I want to know how python language works and activates. I was totally new to python language which I need to take some time to learn how it works. Luckily, my groupmates and by web searching I was able to acquire python.

I was assigned to do task 4 it was using one of basic functions of python, but it took 1~2hours for me to solve it. Also, I was using GitHub as a first time which it also takes some time to adapt in. However, ppt from professor and assistants helped me which I was able to finish all my task.

**Completeness**

As a group we all have finished our own task. By using visual studio, we were able to activate all the codes successfully without any errors. Also, we want to challenge more that we attempted advanced tasks which was not required. However, Contrary to our expectations, we were doing better than we expected on advanced tasks.

**Contribution to Project Activities**

I took online class for most of the classes in this semester. However, this does not mean that we didn’t collaborate and discuss. We used blackboard collaborate and discord application to have a discussion with each other.

For this Freshman Project, I was assigned to do tutorial task 4 and it was interesting because the skills that I have to use is quite different to other tasks.

Also, other members in our group work hard and finished the tasks that what they responsible to, which we can successfully submit our tasks.