**NWAR AL AIN BIN HAZMI**

**S3915079**

**Journal Entry 4**

As of today’s reflection, 16th of September 2021, during class, we have a guest lecturer Dr. Minh Ngoc Dinh, he presented quite a heavy and diverse topic with regards to High performance computing. This topic piqued my interest as I am avid fan of such technologies and computers in general.

Although it was rather lengthy, but I believe it is very beneficial for me to understand and learn what was presented. Considering I have some knowledge from working in the IT sector for the last four years, as the presentation progresses it always seem that there are a lot of gaps in my understanding therefore, I took this opportunity to learn and absorb as much as I can. At that point I was simply just motivated to learn as how a kid is as motivated to eat their vegetables in order to eat his steak.

It has been a positive learning experience as it not only aligned with my interest, but it also shows that I can never stop learning and as technologies change so rapidly, there is always something new to study. We went through a few slides discussing on the High-Performance Computing (HPC) and its capabilities. The guest lecturer managed to explain it well for me to understand as at the end of the day any HPC are able to process as much as 3,000,000,000 instructions per second which is absolutely incredible.

In conclusion, there is a quote that goes along the line of “Anyone who stops learning is old, whether at twenty or eighty. Anyone who keeps learning stays young.” Henry Ford. By constantly learning you gradually improve not only your knowledge, but it helps to keep you in check. Having the mentality to always learn and never stop learning is an asset to have whether in life or in class.

As for my action plan, I will firstly not be bound to think that I am some sort of an expert on anything as there is always room to grow and improve. I will take everything when it comes to learning a step by step instead of taking it head-on with the mentality of I-know-it-all. Of course, when you learn something new or something that you have previously learnt before, I will start with note takings and generally questioning your lecturer just to have a better understanding on the topic at hand.