Question #2:

My years of working in the IT field has taught me how the technology moves at breakneck speed. It has changed and evolved our life to what we are today with fascinating lifestyles surrounded by advanced technologies.

AI and machine learning are already changing the way we work, and the future will likely see some big changes. For today's discussion on the assignment topic, I would like to share my thoughts and wishes on how AI might affect us in the future.

The first in my mind is how AI can help to reduce the traffic jam in the modern city like Kuala Lumpur. The city I live in but with the persistent traffic jam problem which is getting worst over the years with more vehicles on the road. Automated transportation which could be introduced as self-driving public transport such as EV bus, EV taxi. This could potentially attract more people to take public transportation using this automated transportation with the adoption of AI with greater efficiency and a more punctual schedule. Also, all the traffic lights in the city are equipped with machine learning capabilities with the help of smart cameras to divert the traffic build-up during peak and off peak hour intelligently.

With technology rapidly changing, people might become less sociable which we can observe nowadays with how people are staring at their mobile phones more often. Elderly people might tend to feel ignored and isolated by the younger generation. It will be a good idea to have robots as friends. At this stage, most robots being invented are still emotionless and hard to become a companion. With the advancement of AI and machine learning technologies over the years, I hope one day we can have a robot that can understand and feel human emotions, and help its human friend stay happy!

I have an elderly parent to care for. For many seniors, I know every day of their life is a struggle, and many have to hire domestic help to manage their lives, or rely on their families. In the years to come, I hope AI technologies will make a breakthrough with the invention of homecare robots which could help seniors on everyday tasks and allow them to stay independent and safely in their homes for as long as possible, which improves their overall well-being. Besides help on daily tasks, the robot can act as a nurse companion with the capability of general health symptoms checker with the help of advanced speech recognition system and AI sensors. The robot is connected with the hospital healthcare system that can immediately trigger emergency response to healthcare panels i.e. doctor for attention.

Although I know there is huge potential for AI technologies, the above are few thoughts and wishes that I hope it could be materialized in the years to come.