**Write two to three paragraphs on a Data Science topic of your interest. Moreover, describe why you find it interesting.**

My top three favorite topics of interest are artificial intelligence (including machine learning and deep learning), big data, and natural language processing. The main reason for my interest in these topics is the high salaries that companies offer in these fields. However, if you ask me to prioritize, I would choose deep learning. (reference of salaries: ChatGPT)

Deep learning is a subset of machine learning that uses artificial neural networks to learn from data. Artificial neural networks are inspired by the human brain, and they are able to learn complex patterns from data. This makes deep learning a very powerful tool for a wide variety of applications, such as speech recognition, text analysis, and image recognition.(reference: Google)