Q1: What is Deep Learning?

A1: Deep Learning is a subset of Machine Learning using neural networks with multiple layers to analyze complex data.

Q2: What is the difference between Machine Learning and Deep Learning?

A2: Machine Learning uses algorithms, while Deep Learning uses neural networks with multiple layers.

Q3: What are the types of Deep Learning models?

A3:

- Convolutional Neural Networks (CNNs)

- Recurrent Neural Networks (RNNs)

- Long Short-Term Memory (LSTM) networks

- Generative Adversarial Networks (GANs