Unit 1

[Difference between Traditional Programming and Machine Learning - YouTube](#)

[Traditional Programming vs Machine Learning - insightsoftware](#)

[Activation functions in Neural Networks - GeeksforGeeks](#)

[Neural Networks | A beginners guide - GeeksforGeeks](#)


Unit 2

[What is a convolutional neural network (CNN)? - YouTube](#)

[Simple explanation of convolutional neural network | Deep Learning Tutorial 23 (Tensorflow & Python) - YouTube](#)

[Class 29 : VGG16 Convolutional Neural Network Architecture for Transfer Learning - Deep Learning - YouTube](#)


Unit 3

[Deep Learning: Long Short-Term Memory Networks (LSTMs) - YouTube](#)