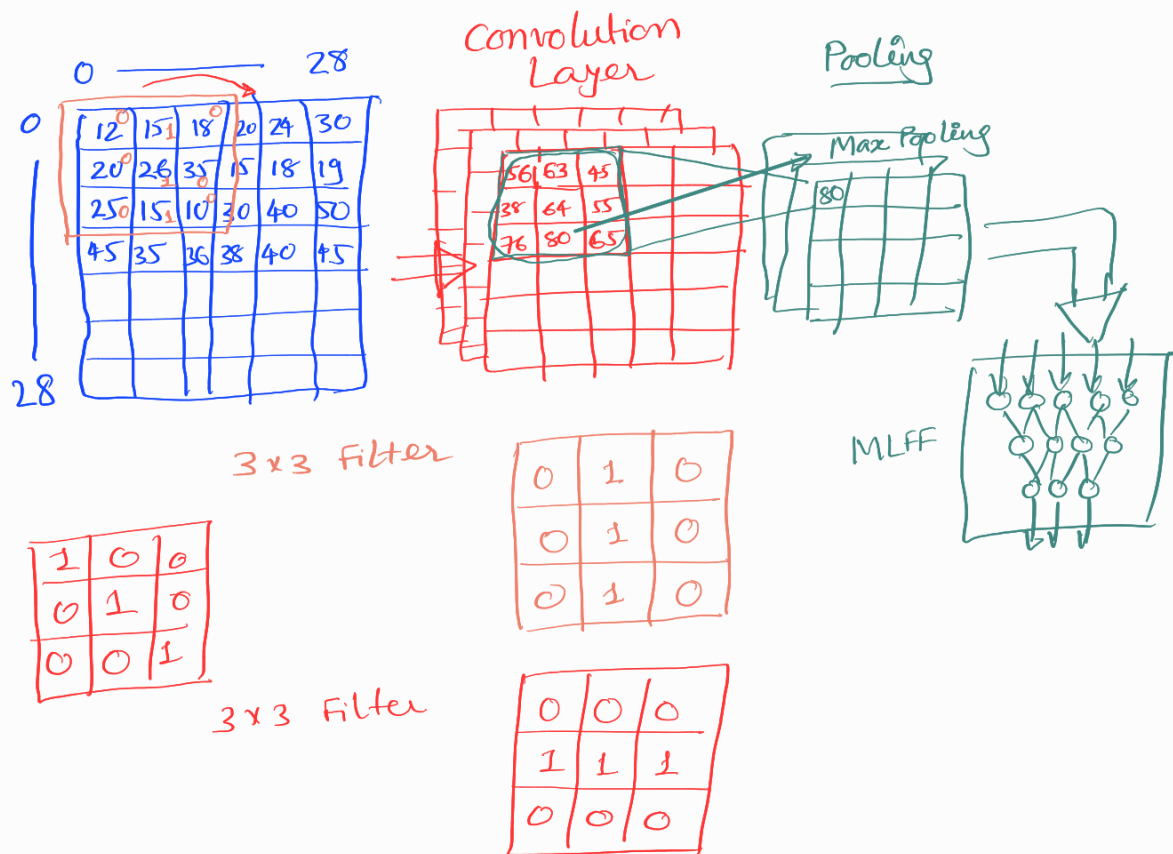


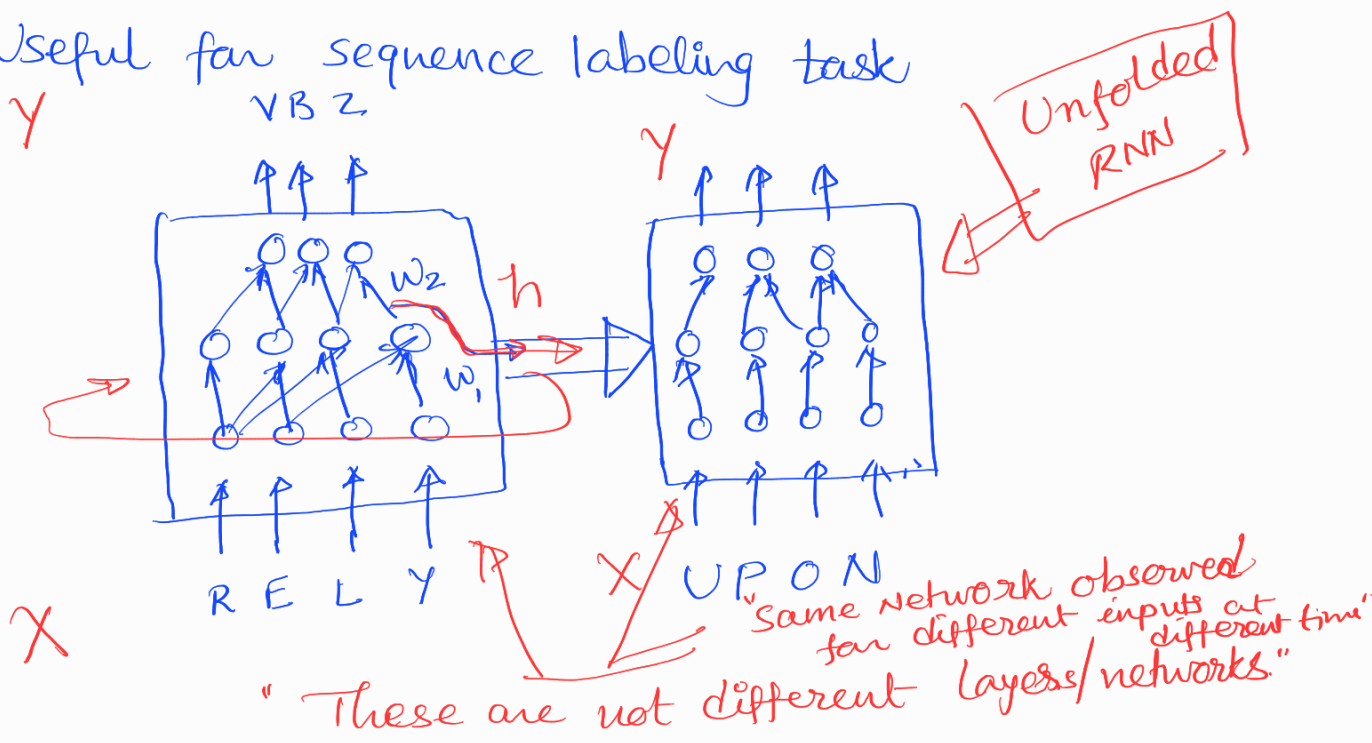
Deep learning: Multiple layers with well defined role.

(I) CNN: Convolutional Neural Network



Recurrent Neural Network (RNN)

- Useful for sequence labeling task



Pretrained Models : Transformer based

Libraries

- Tensorflow

- pytorch

BERT

HuggingFace