

Road Map

VScode and github

1. Install VScode, Jupyter Notebook, conda environment on local machine (optional- Google Colab)
2. Use Git and github

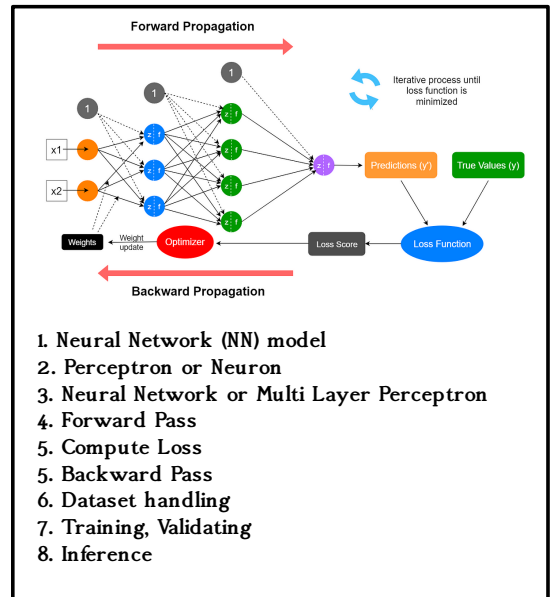
Python

1. Python programming fundamentals
2. Python object-oriented programming
3. Learn how to use python frameworks and packages
 - Numpy (arrays, cpu)
 - Matplotlib (plotting)
 - Pytorch ((tensor, gpu) famous deep learning framework)

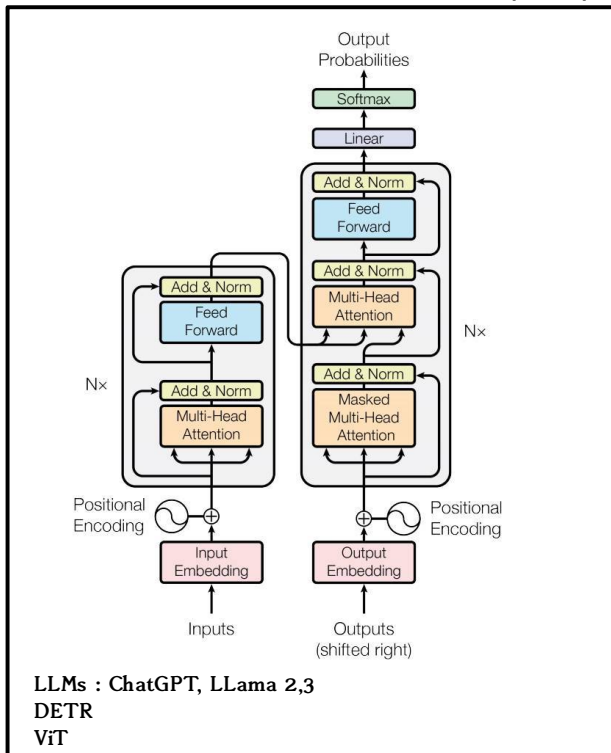
Practice Examples

1. Training examples Neural Network

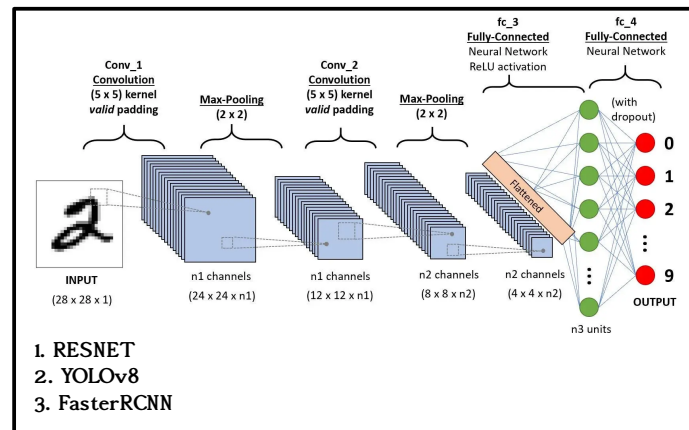
1. Deep Neural Network (DNN)



Transformer Neural Network (TNN)



2. Convolution Neural Network (CNN)



3. Recurrent Neural Network (TNN)

