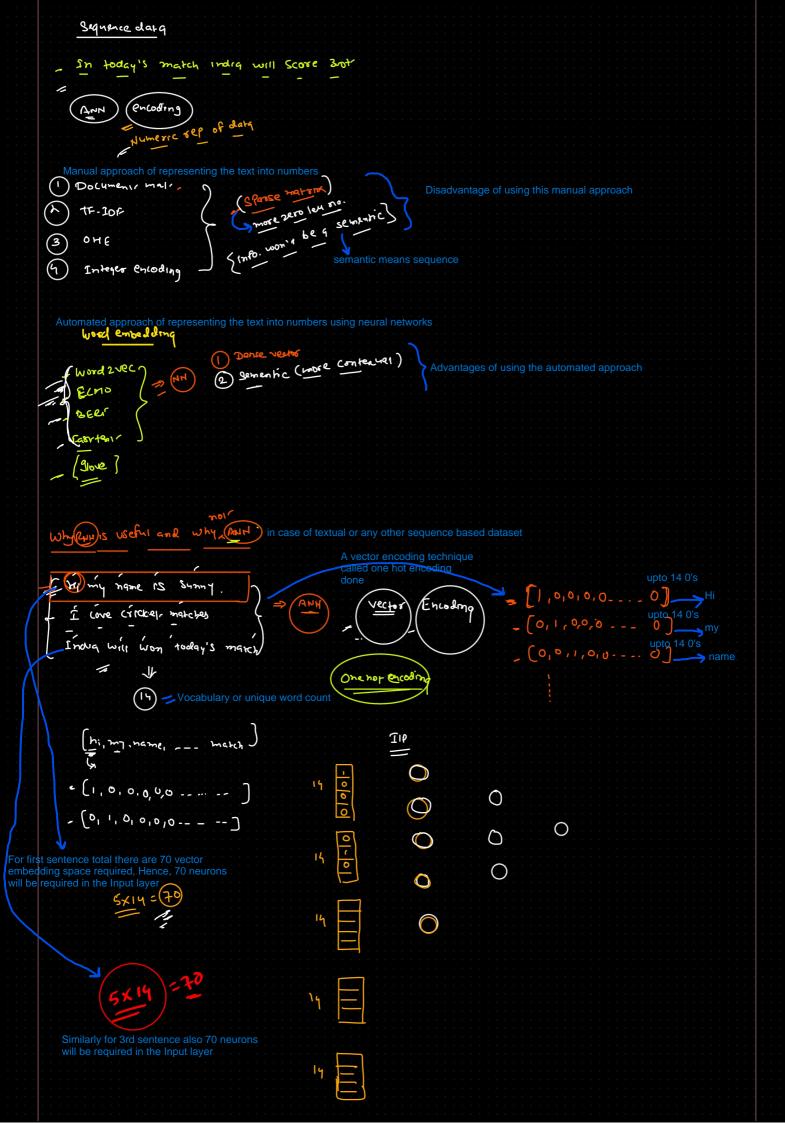
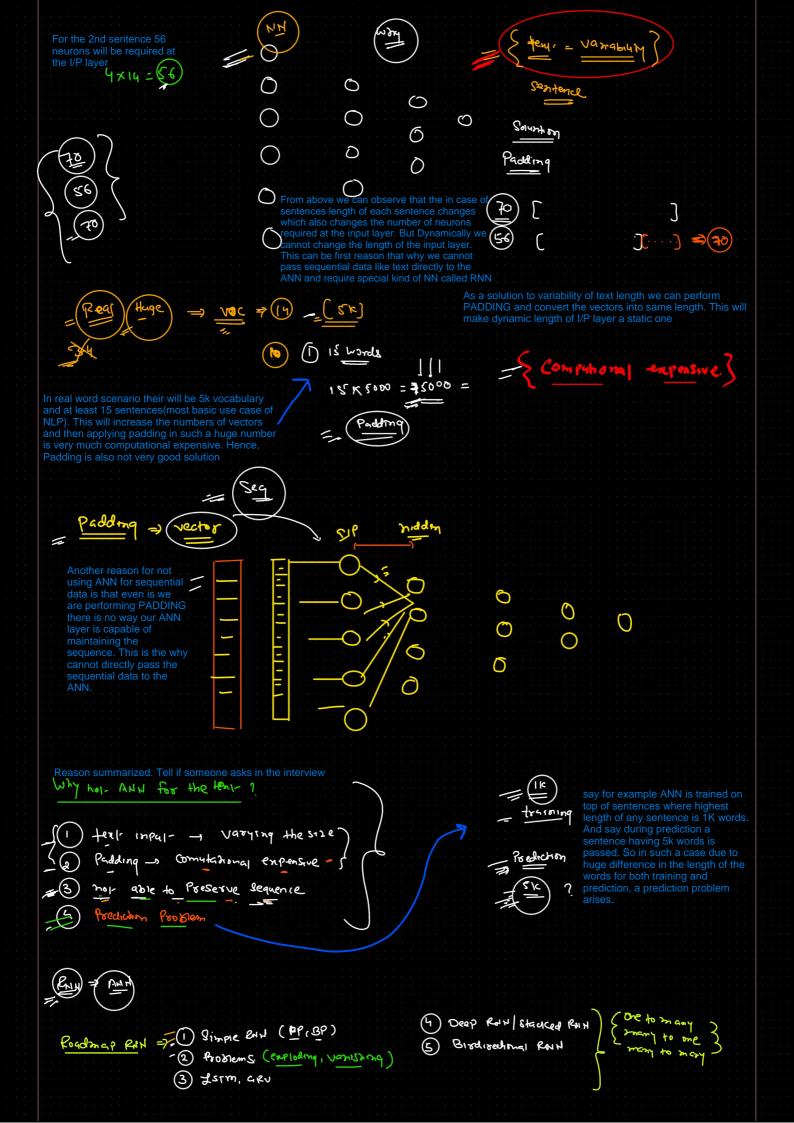


NLP =>







Web application which are NLP powered:

- 1. text2data.com == This can be used to perform the sentimental analysis

- 2. Next word prediction when we are drafting the email
 3. English to Hindi translator by google
 4. https://milhidaka.github.io/chainer-image-caption/ == This is generating image caption demo app where we can attach a picture and model



Actually, in the case of RNN at time stamp t the output that we are going to get through neural network, we are going to provide this output back to the input layer at timestamp t+1 via feedback loop. So in time stamp t+1 input layer will have vector embeddings of next word+ output of hidden layer at t timestamp. This is how we are going to preserve the sequence of any sequential data. This is how RNN retain the memory.