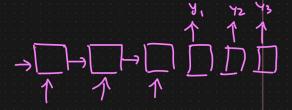
Encoder And Decoder

- 1) Simple RNN -> Vanishing Gradient Problem
- 2) Long Short Term Memory.
- 3 GRU RNN -
- A Bidirectional RNN +

Type of RNN

Omany to Many RNN



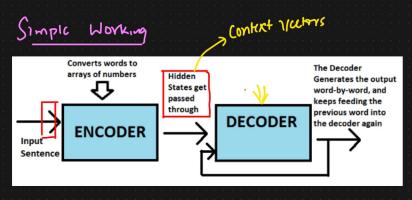
Encoder And Decoder?

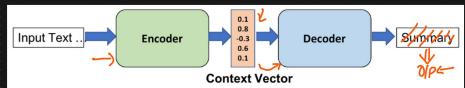
Eg: One hanguage To Other

Rhylish — French

Eg: Linked that -> Hi, How are you?

Op Scarence Of Words





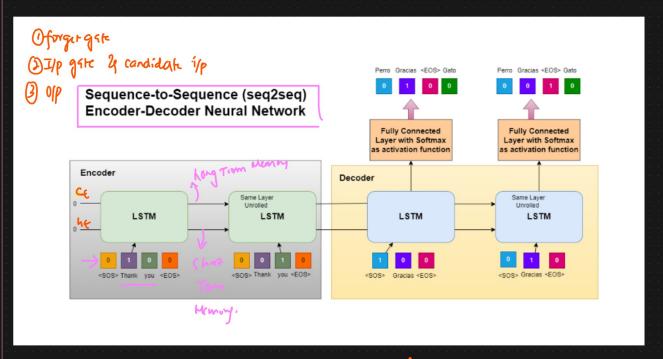
Scevences Ip

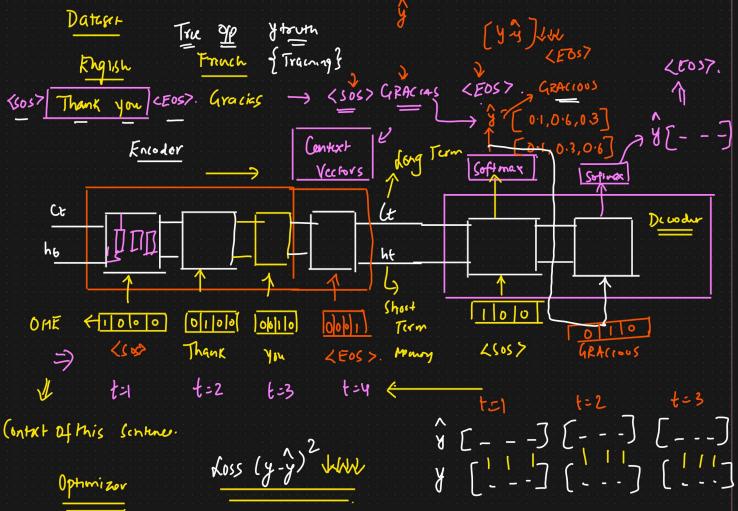
(1) Encoder => I/p => Context Vector \(\begin{array}{c} \text{Vector} \\ \end{array} \\ \end{array} \)
(2) Document \(\text{Document} \)
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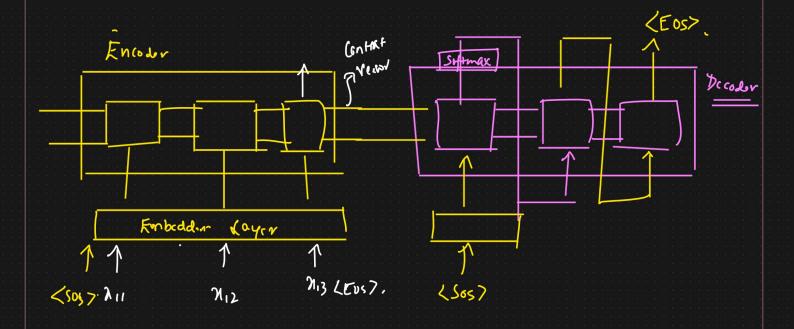
Usciane

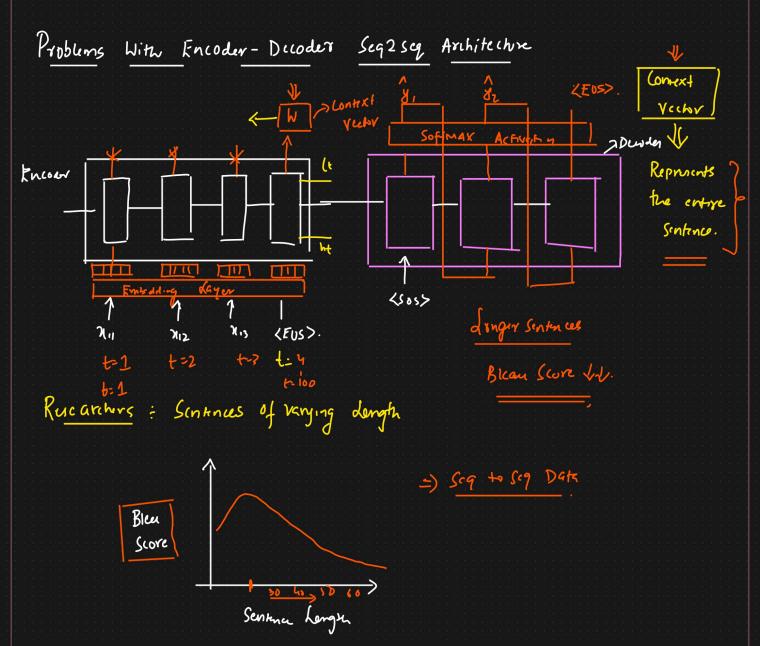
- 1) Language Translation
- 2) Text Generation
- 3 Text Suggestion.

RNN -> Vanlshing avadeant Problem









* Attention Mechanism -> Seque Seque Network

donger pargraph -> q(ontext reason).

+
q(ontext)