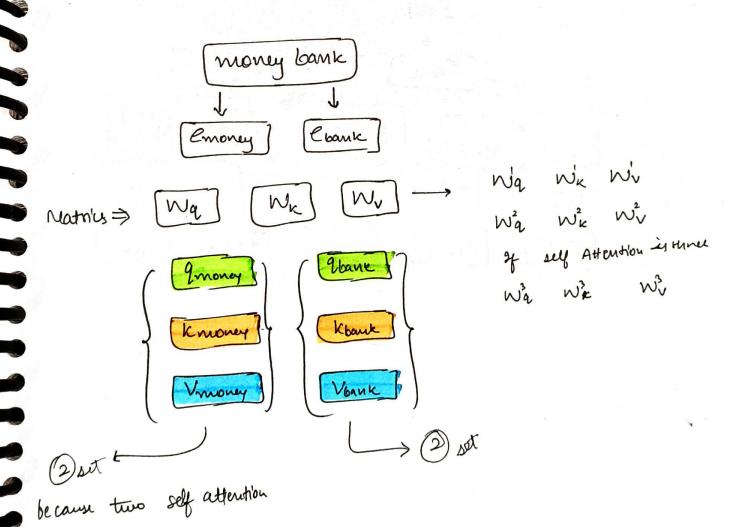
In NLP, there are multiple Scenerio to capture multiple prosspective.

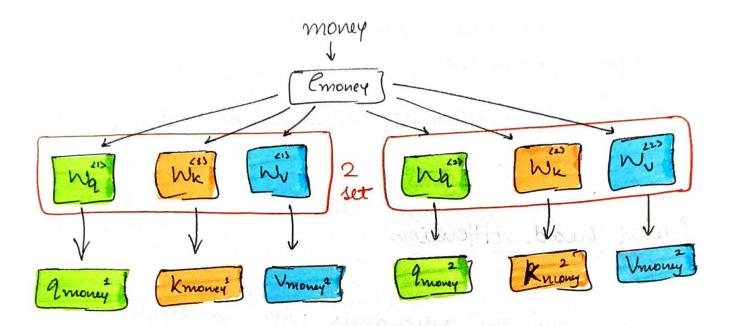
Example -> Document Summonization tool.

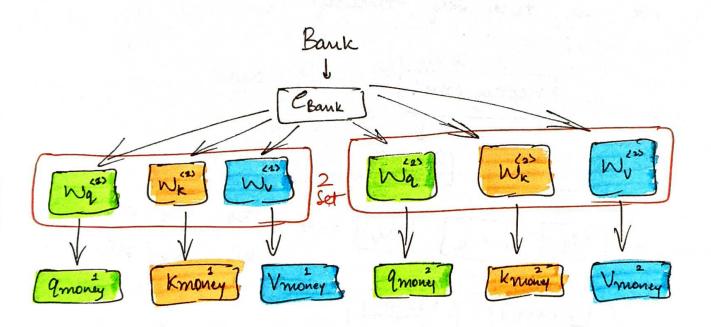
Multi- head Attention

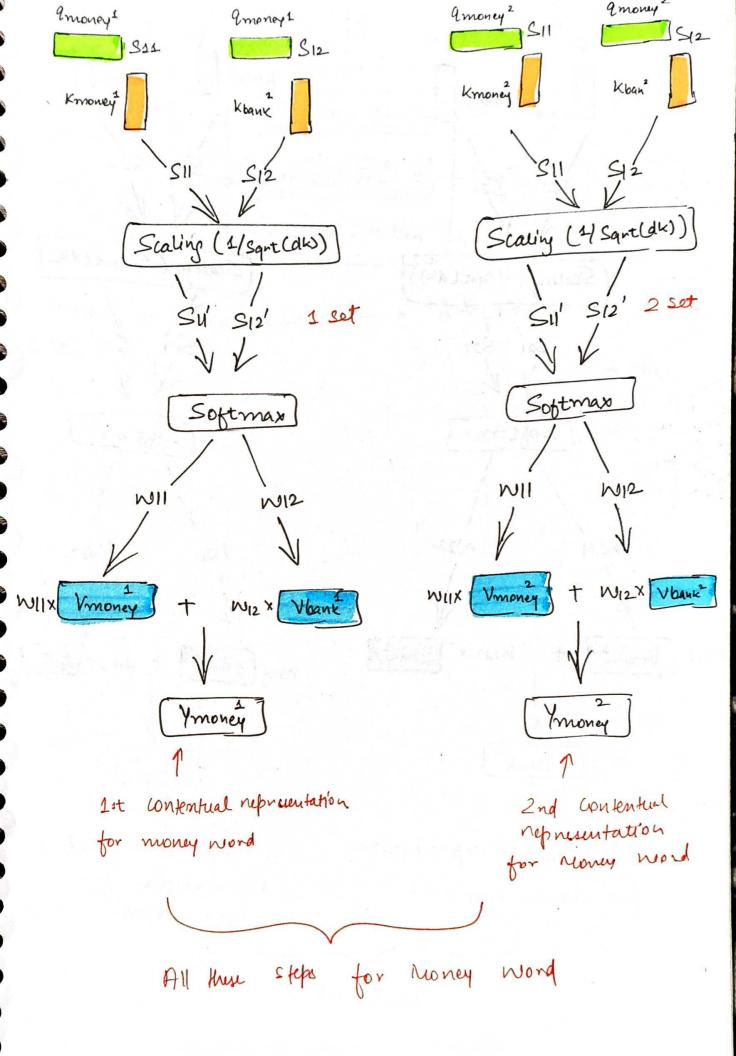
The man saw the astronomer with a telescope L, 2 Meaning

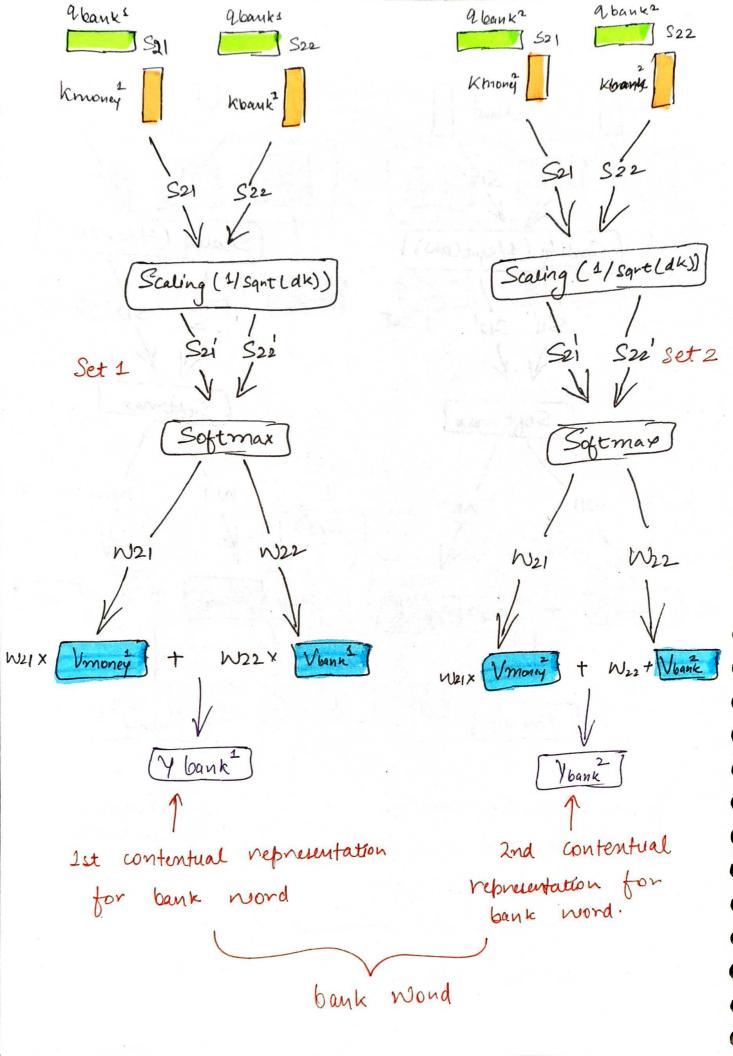
So, vie use two self Attention.

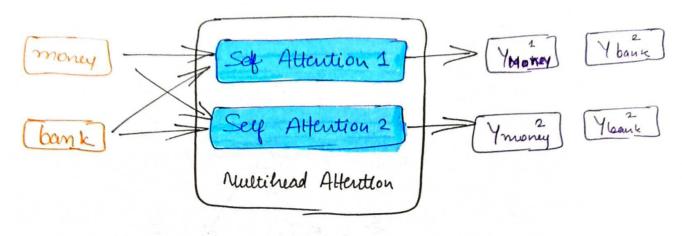




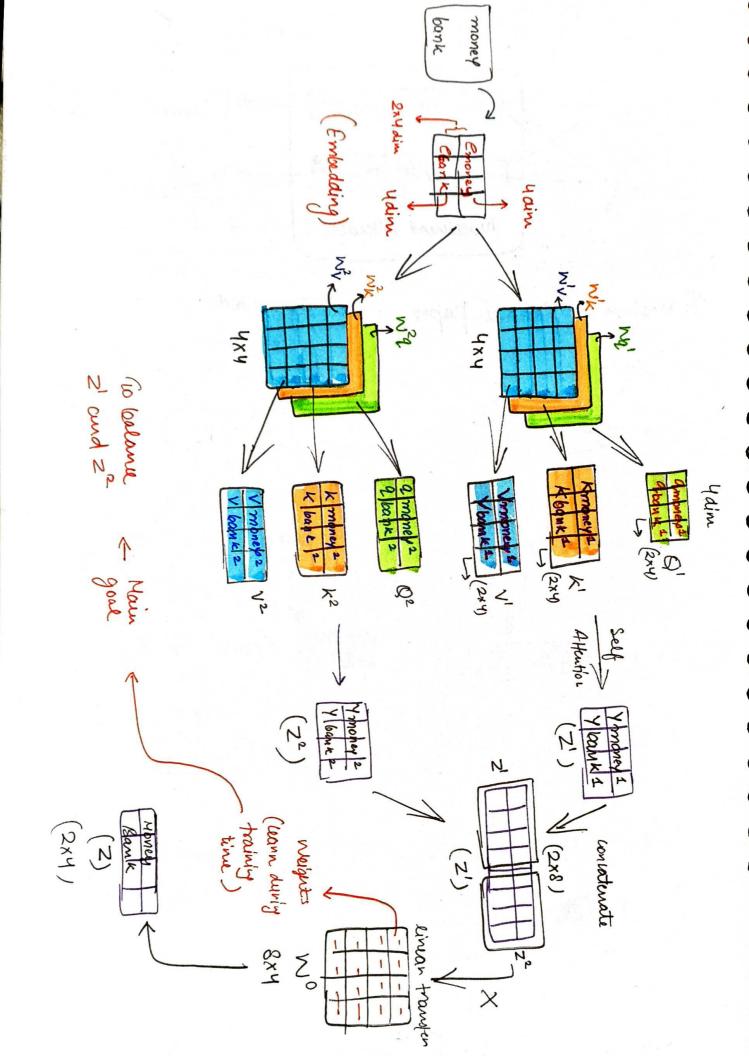


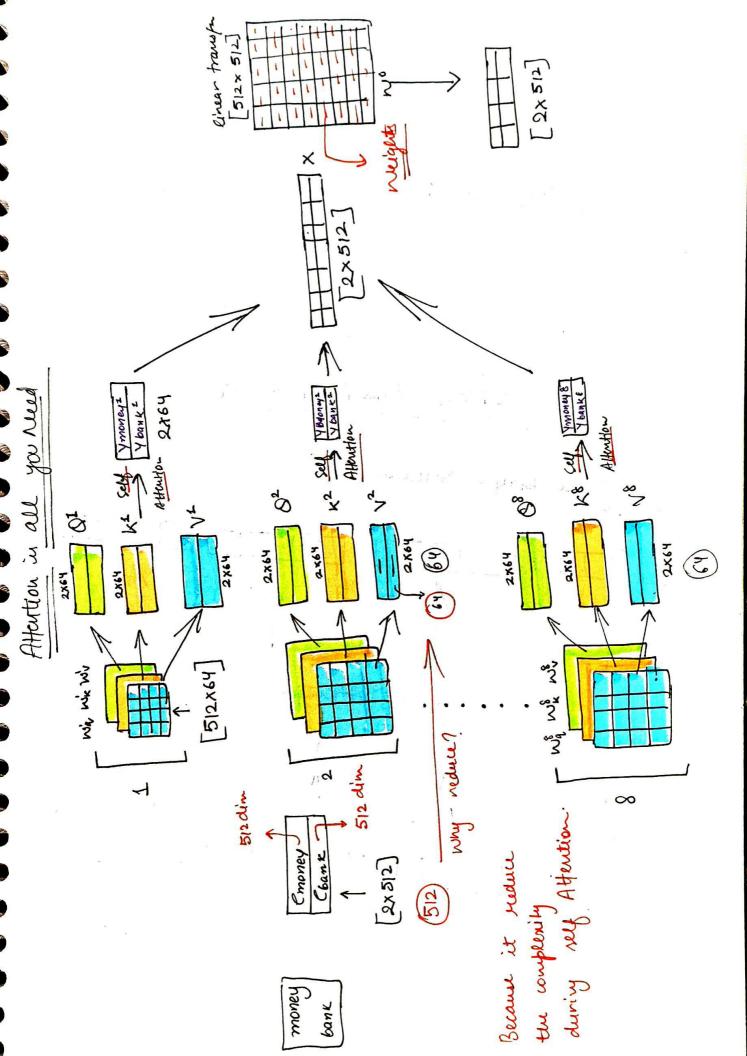






Fransforner Research paper -> 8 creads





Berufit of Self Attention Parallel Training Drawback of Self Attention word order eg: " Nitish killed lion", is same " lion kieled Ninia Positional Encoding in Transformer Euposing a Single Solution Self Affection Send Order in soff Altertion Lion the killed Nitish Counting