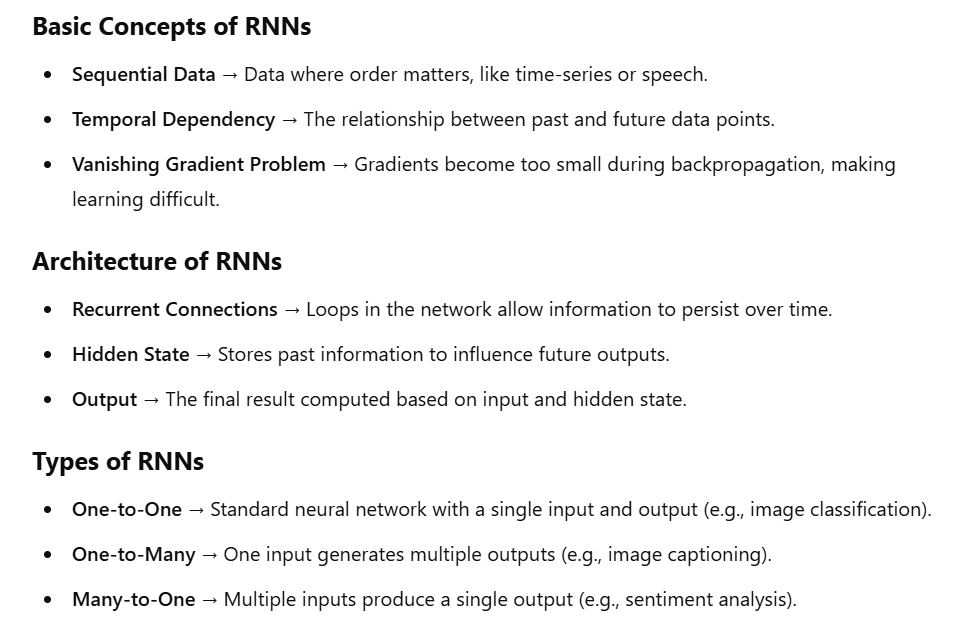
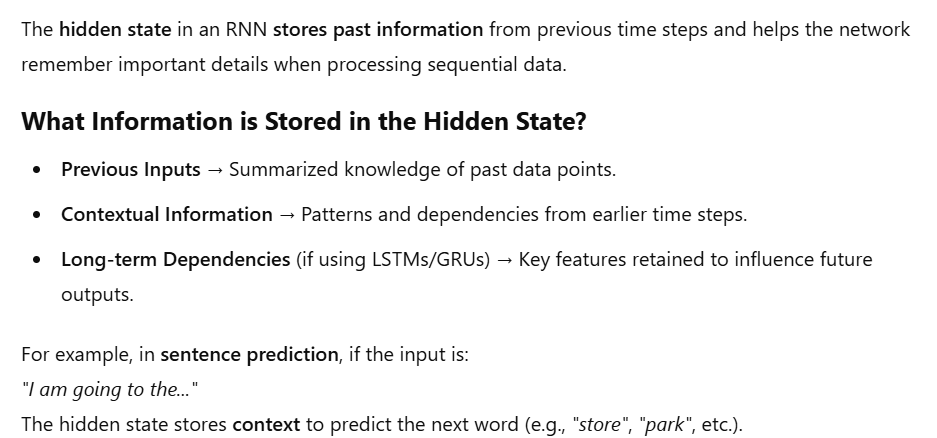


Recurrent Neural Network is also a type of neural network which are used in natural language processing, sequential data processing, time series data processing, audio related data.

It trains model in sequential manner, it has memory that save the previous input to process it in future. It save that previous input until the current input is arrive

Hidden state is the place where the inputs are stored.





**SOLUTION FOR VANISHING GRADIENT PROBLEM**

