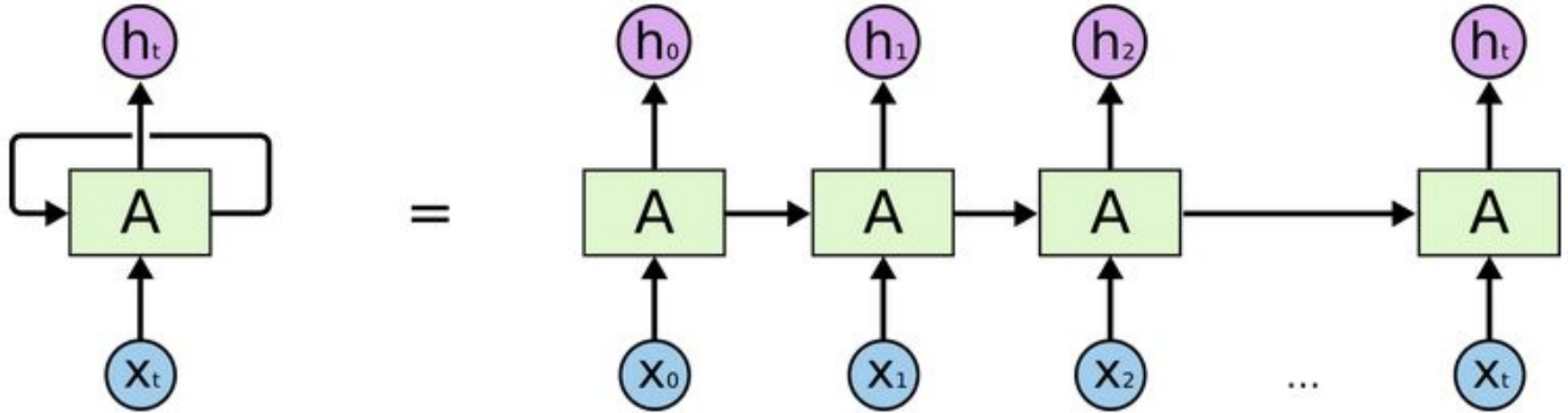


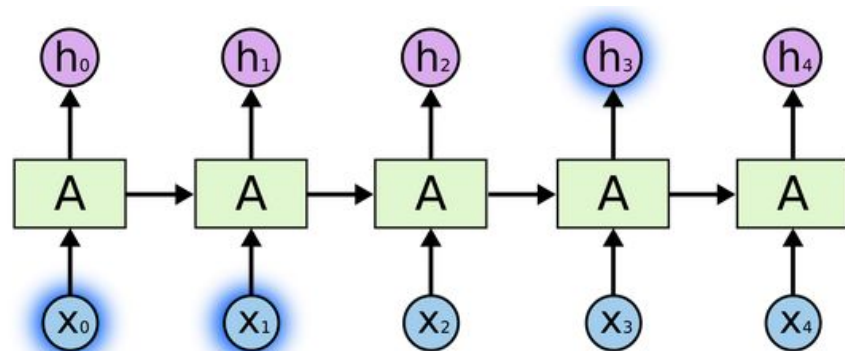
How LSTM works ?

Recurrent Neural Network: principle



Recurrent Neural Network: limitations

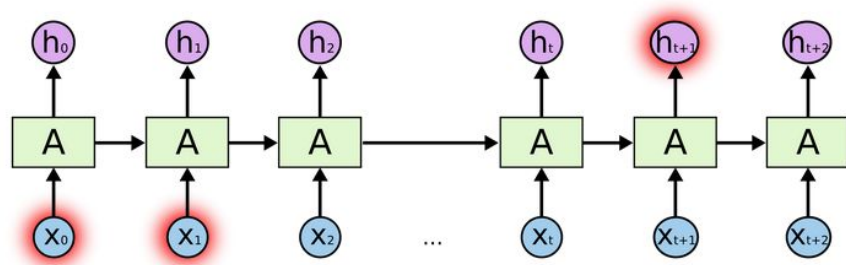
The colour of the sky is _____.



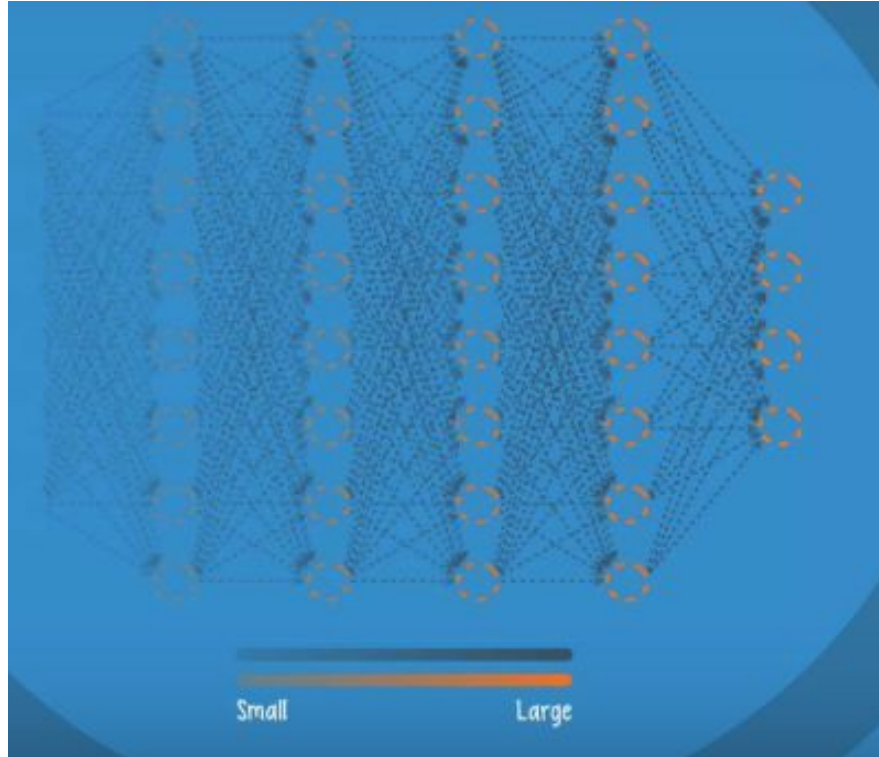
I spent 20 long years working for the under-privileged kids in Spain. I then moved to Africa.

.....

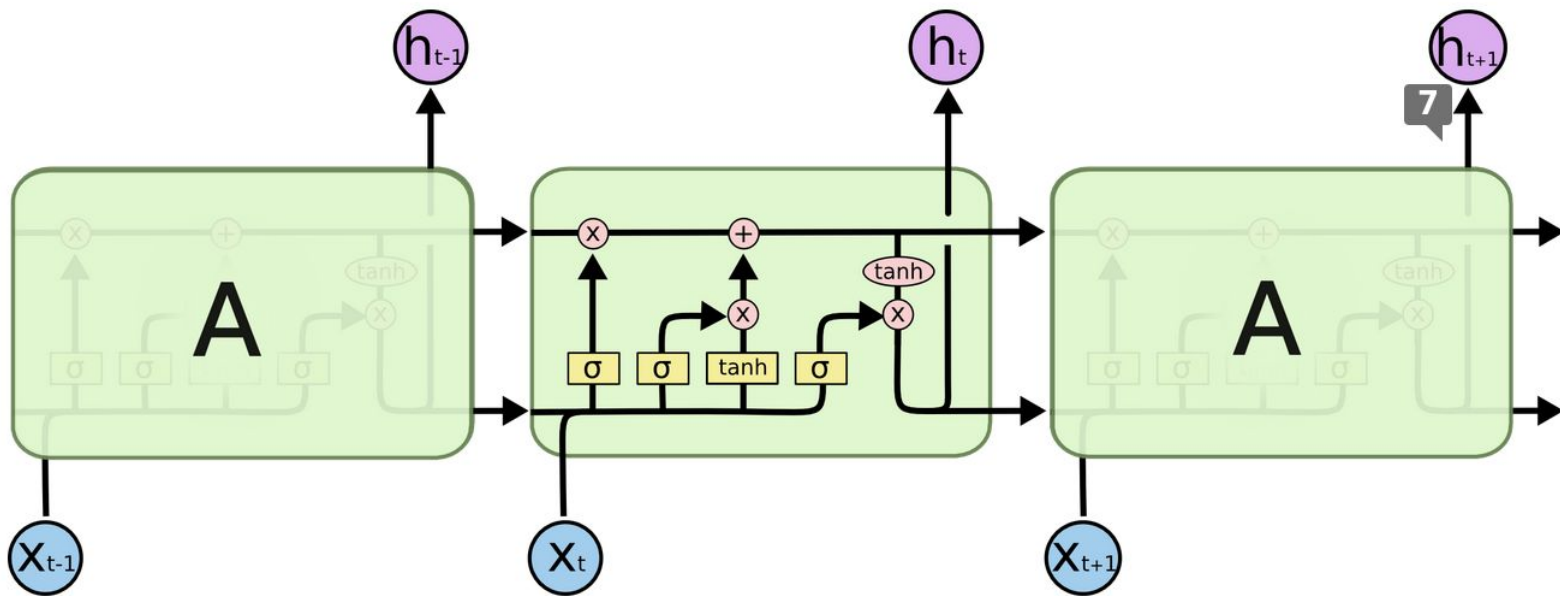
I can speak fluent _____.



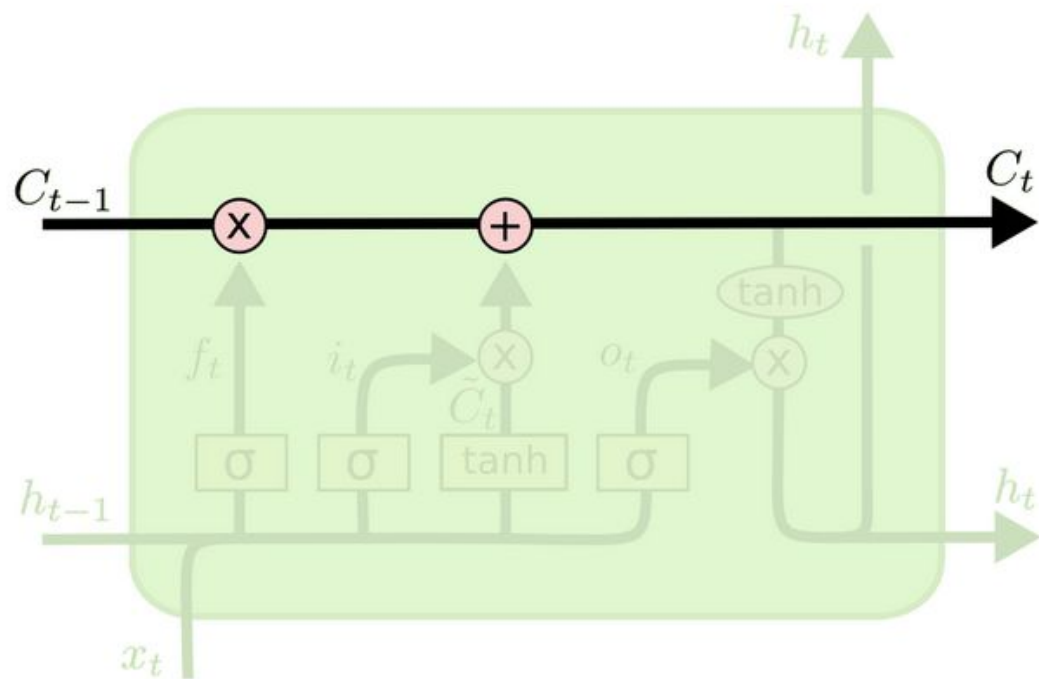
Vanishing gradient problem



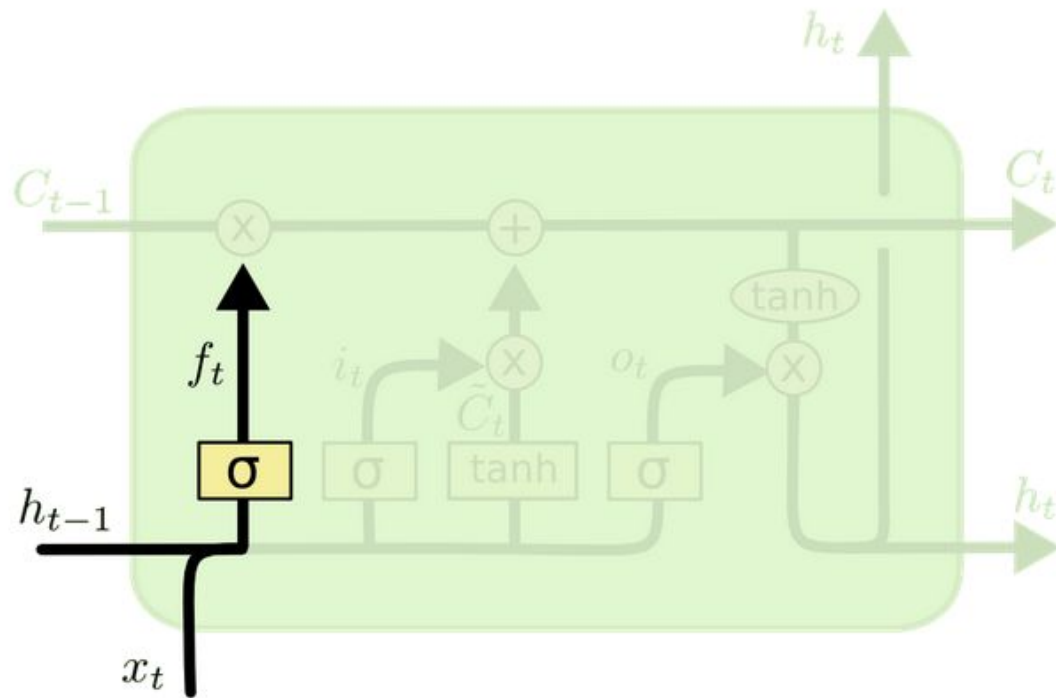
LSTM: principle



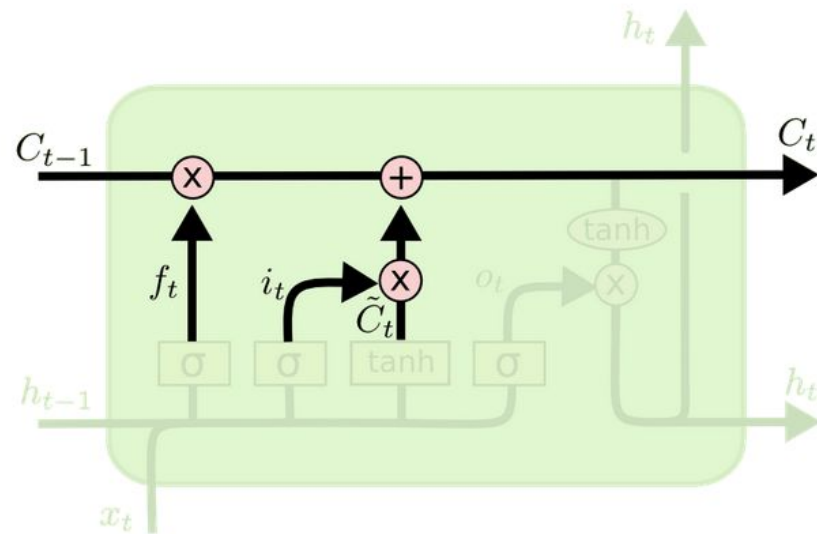
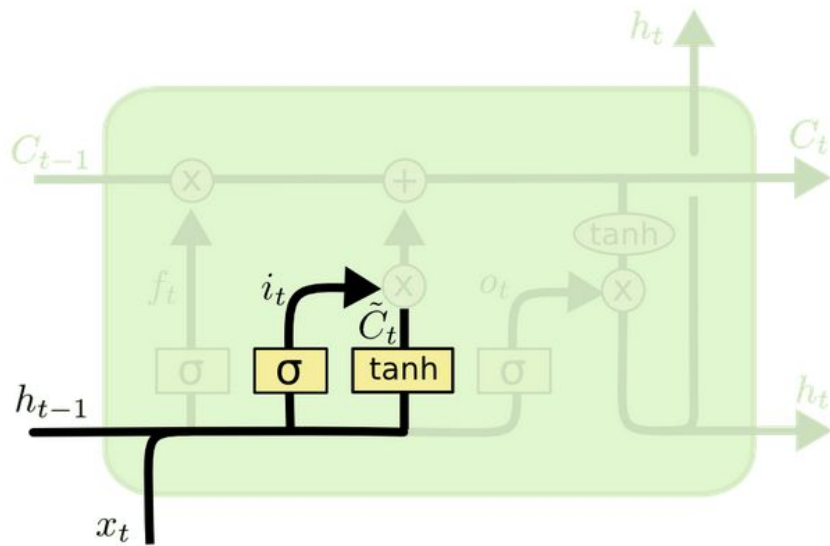
LSTM: cell state



LSTM: forget gate



LSTM: input gate



LSTM: output gate

