$Refer: \underline{https://drive.google.com/file/d/1iWpQBiZO95pfOWLdaG6qKwA27d\underline{Q}-EDg/Dillerendered and \underline{Q}-EDg/Dillerendered and \underline{Q}-$

Derivation for the number of parameters in an LSTM layer: https://youtu.be/15TAISVIYM0