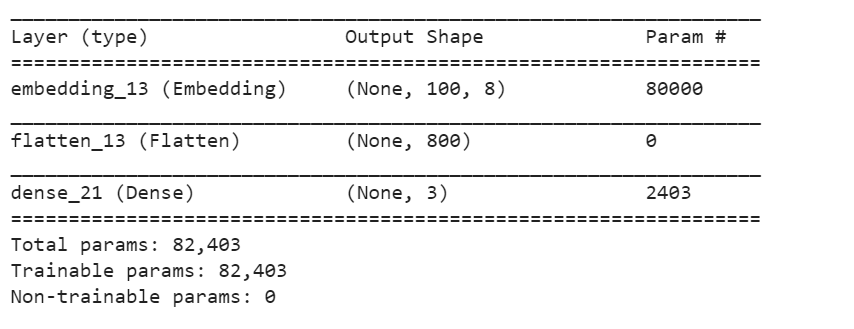
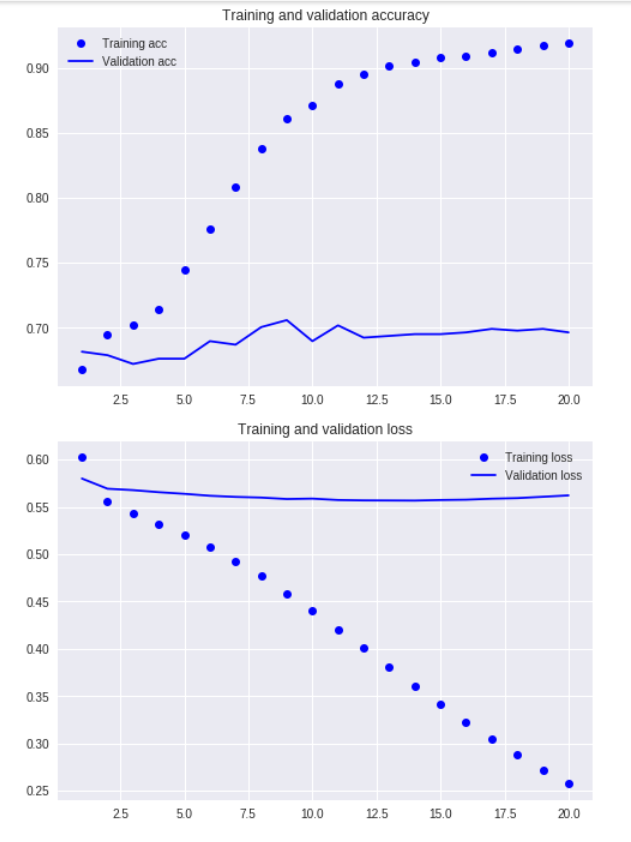
**Experiment 1:**

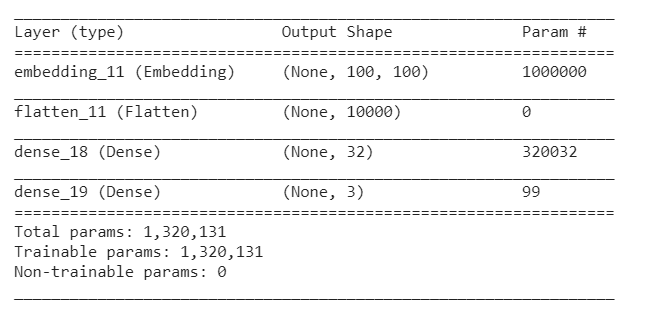
For financial dataset:

**Model 1: Simple Glove Embedding learning from Data**

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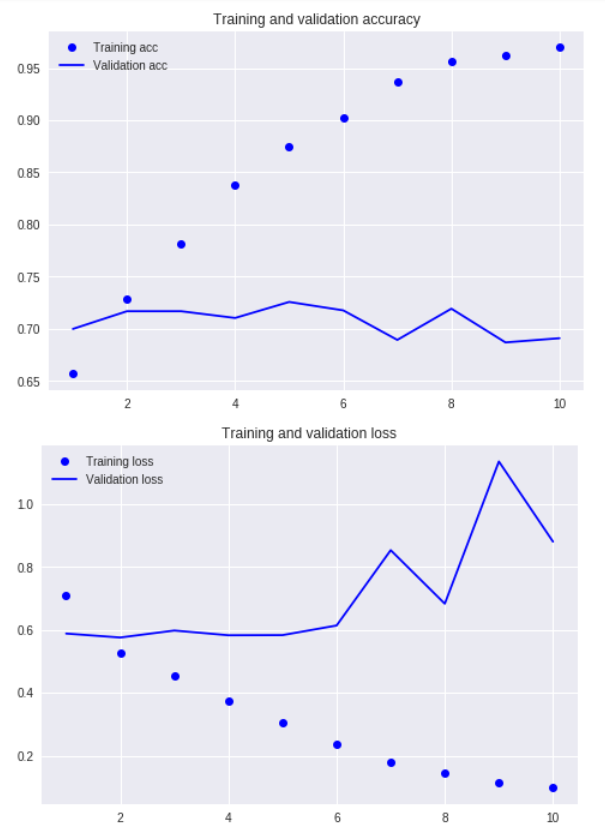
**The result after 20 epochs**

**Model2: Glove model with pre-trained weights**

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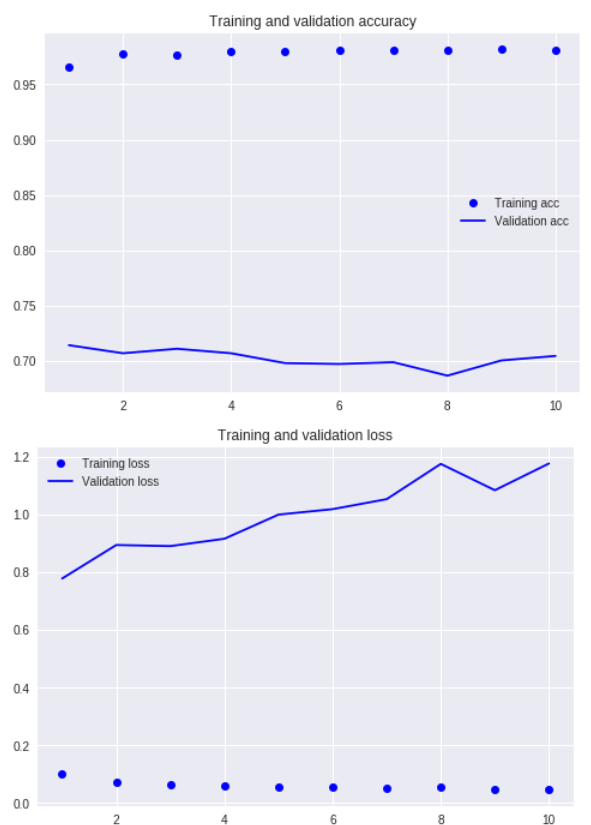
**Result after 20 epochs**

****

**Model 3: Tuning the glove model**

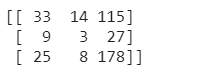
****

**Result after 10 epochs**

****

The best model was seen when the pre-trained weights are used and the model is not tuned.

**Confusion matrix for the best model:**

****

The model looks biased in all the cases, it may be due to the unbalanced data provided to the network.