**Deep Learning**

The data ‘sentiment.csv’ contains all information about the tweet, but for

this exercise, use the text and sentiment (only positive and negative

sentiments) columns. Perform all the necessary data cleaning required and

answer the questions below

**Perform the following tasks Marks**

Q1. Print the total number of positive and negative sentiments.

Q2. Build a sequential LSTM model to predict positive

and negative sentiments.

Q3) Based on the model, check the sentiment for the following

two sentences

a. 'He is a great leader.'

b. 'He is a terrible leader.'