

### **Assignment 3**

#### **Logistic Regression**

3-1 Complete logistic-regression.ipynb file and implement logistic regression by yourself.

3-1 Your job is classifying the news in two categories, weather news, and political news.  
(Hint: for transforming the text to the numeric feature use "vocab.txt". this file contains 100 words. create a vector for every news that the elements of the vector indicate the presence or absence of a word.)