Keep all the three files in same folder

1) naive.py

2) logistic.py

3) utilis.py

**To Execute Naïve Bayes**

naive.py takes 2 command line parameters:

1. Path to training dataset up till folder name that contains ham and spam folders.

2. Path to test dataset up till folder name that contains ham and spam folders.

$ python nave.py <path-to-training-dataset-up-till-folder-name-that-contains-ham-and-spamfolders>

<path-to-test-datatest-set-up-till-folder-name-that-contains-ham-and-spam-folders>

Example:

$ python naive.py

“C:\Users\anu07\Documents\MachineLearning\assignment3\hw2\_train\train”

“C:\Users\anu07\Documents\MachineLearning\assignment3\hw2\_test\test”

**To Execute Logistic Regression**

logistic.py takes 5 command line parameters:

1. Path to training dataset up till folder name that contains ham and spam folders.

2. Path to test dataset up till folder name that contains ham and spam folders.

3. yes or no to indicate whether to remove stopwords or not

4. Regularization parameter (lambda)

5. Number of iterations to execute

$ python logistic.py <path-to-training-dataset-up-till-folder-name-that-contains-

ham-and-spam-folders> <path-to-test-datatest-set-up-till-folder-name-that-contains-hamand-

spam-folders> <yes/no to remove stopwords or not> <regularization lambda>

<number\_of\_iteration>

Example: $ python logistic.py

C:\Users\anu07\Documents\MachineLearning\assignment3\hw2\_train\train

C:\Users\anu07\Documents\MachineLearning\assignment3\hw2\_test\test no 10 50