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Course : CSCI 561 summer 09

Project 3

Question 1: Implementation of naïve bayes classifier

Step 1: calculate the count of of each labels over the training data in train n tune function
Step 2: calculate the probabilities of each label
Step 3: calculate the count of each all the features given this label for all possible values of K in the K grid.
Step 4: calculate the condition probabilities and store this.
Step 5: Now validate this among the validation and testing data

In my code I have implemented till step 3 .After that I am going wrong somewhere which I was not able to figure out. Since I got stuck here I am not able to provide any sample outputs for this project.