classify.py | studentCode.py

```python
def NBAccuracy(features_train, labels_train, features_test, labels_test):
    """ compute the accuracy of your Naive Bayes classifier """
    ### import the sklearn module for GaussianNB
    from sklearn.naive_bayes import GaussianNB

    ### create classifier
    clf = GaussianNB()

    ### fit the classifier on the training features and labels
    #TODO
    clf.fit(features_train, labels_train)

    ### use the trained classifier to predict labels for the test features
    pred =clf.fit(features_train, labels_train).predict(features_test)

    ### calculate and return the accuracy on the test data
    ### this is slightly different than the example,
    ### where we just print the accuracy
    ### you might need to import an sklearn module
    from sklearn.metrics import accuracy_score
    #accuracy = accuracy_score(pred, labels_test)
    #return accuracy
    #return accuracy_score(pred, labels_test)
    return clf.score(features_test, labels_test)
```

{"accuracy": "0.884"}