studentCode.py | subFunction.py

```
20  ### YOUR CODE HERE
21  ###############################################################
22
23  ### import the relevant code and make your train/test split
24  ### name the output datasets features_train, features_test,
25  ### labels_train, and labels_test
26  # PLEASE NOTE: The import here changes depending on your version of sklearn
27  from sklearn import cross_validation # for version 0.17
28  # For version 0.18
29  # from sklearn.model_selection import train_test_split
30
31
32  ### set the random_state to 0 and the test_size to 0.4 so
33  ### we can exactly check your result
34  features_train, features_test, labels_train, labels_test = cross_validation.train_test_split(features,
35  labels,test_size=0.4, random_state=0)
36
37  ###############################################################
38  # DONT CHANGE ANYTHING HERE
39  clf = SVC(kernel="linear", C=1.)
40  clf.fit(features_train, labels_train)
41
42  print clf.score(features_test, labels_test)
43  ###############################################################
44  def submitAcc():
45      return clf.score(features_test, labels_test)
```

```
Good job! Your output matches our solution.
Here's your output:
0.9666666666666667
```