

```
1 # import the iris dataset from sklearn to do data stuff to
  it
2 # import the knn classifier to be used for classification of
  data
3 # import train_test_split from sklearn to split our dataset
4 # import metrics from sklearn to test accuracy
5
6 # load the iris dataset
7 # put the features in an object called X
8
9 # put the responses in an object called y
10
11 # instantiate the classifier with a K value
12
13 # split the data into training and testing sets
14
15 # fit the model using the split training data
16
17 # feed the testing set into the knn object
18
19 # test the accuracy of the output of the test set vs the
  training set
```