Your grade: 100%

Your latest: **100%** • Your highest: **100%**

To pass you need at least 50%. We keep your highest score.

Next item →

1. (True/False) An advantage of k nearest neighbor methods is that they can leverage categorical data without encoding. 1 / 1 point

- ○ True
- ◉ False

Correct! If you are using sklearn nearest neighbors implementation, you will need to use encoding on your categorical data. You can find an example on how to do this on the demonstration.

2. Usually the first step to fit a k nearest neighbor classifier using scikit learn is to: 1 / 1 point

- ○ import KNN from the sklearn.knearestneighbors module

  e.g. from sklearn.knearestneighbors import KNN
- ◉ import KneighborsClassifier from the sklearn.neighbors module

  e.g. from sklearn.neighbors import KNeighborsClassifier

Correct! This is the correct way to import KNeighborsClassifier! You can find more information on the sklearn documentation or in the K Nearest Neighbor Jupyter Notebook demonstration.

- ○ import Classifier from the sklearn.nearestneighbors module

  e.g. from sklearn.nearestneighbors import Classifier
- ○ import KNNClassifier from the sklearn.knearestneighbors module

  e.g. from sklearn.knearestneighbors import KNNClassifier