**k-Nearest Neighbors: Fit**

Your job is to create an instance of a k-NN classifier with 6 neighbors (by specifying the n\_neighbors parameter) and then fit it to the data. The data has been pre-loaded into a DataFrame called df.

# Import KNeighborsClassifier from sklearn.neighbors

from sklearn.neighbors import KNeighborsClassifier

# Create arrays for the features and the response variable

y = df['party'].values

X = df.drop('party', axis=1).values

# Create a k-NN classifier with 6 neighbors

knn = KNeighborsClassifier(n\_neighbors = 6)

# Fit the classifier to the data

knn.fit(X, y)

**k-Nearest Neighbors: Predict**

knn.predict(X)