**Train/test split for regression**

As you learned in Chapter 1, train and test sets are vital to ensure that your supervised learning model is able to generalize well to new data. This was true for classification models, and is equally true for linear regression models.

In this exercise, you will split the Gapminder dataset into training and testing sets, and then fit and predict a linear regression over **all** features. In addition to computing the R2R2 score, you will also compute the Root Mean Squared Error (RMSE), which is another commonly used metric to evaluate regression models. The feature array X and target variable array y have been pre-loaded for you from the DataFrame df.