Notes: started off by renaming the source file, as directed. Renamed with mv on terminal to get used to using interface instead of GUI on desktop.

First step (already provided) was to pull in the information from the provided csv file and set the column to “coin\_id”.  
  
Second step (not in instructions but done to understand the information): Displayed the information in the imported data frame, named “market\_data\_df” and added a few other ways to inspect the data (determine that they are all floats and their length, etc . . . )

Third – per the instructions we used the StandardScaler function. And the idea here was to take data that had some moving wildly (bitcoin-cash) and some with very small changes (e.g. ripple) being put on the same scale around a standard mean so that the movements by the ones with big numbers don’t overwhelm any other assessment of the data and render it a proxy for information about which has the largest numbers.

Fourth – we’re going to use K-Means. Modeled this on the customer agglomeration we did under 11-2-7 Student Learning (solved version). Only change was to automatically cycle it through 1-11 and created the list with the inertira so we can find the ‘elbow’ joint

Fifth