The next six columns ask the respondent to rank the *Star Wars* movies in order of least favorite to most favorite. 1 means the film was the most favorite, and 6 means it was the least favorite. Each of the following columns can contain the value 1, 2, 3, 4, 5, 6, or NaN:

* Please rank the Star Wars films in order of preference with 1 being your favorite film in the franchise and 6 being your least favorite film. - How much the respondent liked Star Wars: Episode I The Phantom Menace
* Unnamed: 10 - How much the respondent liked Star Wars: Episode II Attack of the Clones
* Unnamed: 11 - How much the respondent liked Star Wars: Episode III Revenge of the Sith
* Unnamed: 12 - How much the respondent liked Star Wars: Episode IV A New Hope
* Unnamed: 13 - How much the respondent liked Star Wars: Episode V The Empire Strikes Back
* Unnamed: 14 - How much the respondent liked Star Wars: Episode VI Return of the Jedi

Fortunately, these columns don't require a lot of cleanup. We'll need to convert each column to a numeric type, though, then rename the columns so that we can tell what they represent more easily.

We can do the numeric conversion with the [pandas.DataFrame.astype()](http://pandas.pydata.org/pandas-docs/stable/generated/pandas.DataFrame.astype.html)method on dataframes. In this case, we can use code that looks like this:



star\_wars[star\_wars.columns[9:15]] = star\_wars[star\_wars.columns[9:15]].astype(float)

The code above will convert column 9 up to but not including column 15to the float data type.

Instructions

* Convert each of the columns above to a float type.
  + You can select all of the column names with star\_wars.columns[9:15], rather than typing each one in.
* Give each column a more descriptive name. We suggest ranking\_1, ranking\_2, and so on.
  + You can use the df.rename() method from the last screen to accomplish this.