**Setting & sorting a MultiIndex**

In the previous exercise, the MultiIndex was created and sorted for you. Now, you're going to do this yourself! With a MultiIndex, you should always ensure the index is sorted. You can skip this only if you *know* the data is already sorted on the index fields.

To get started, print the pre-loaded sales DataFrame in the IPython Shell to verify that there is no MultiIndex.

**INSTRUCTIONS**

* Create a MultiIndex by setting the index to be the columns ['state', 'month'].
* Sort the MultiIndex using the .sort\_index() method.
* Print the sales DataFrame. This has been done for you, so hit 'Submit Answer' to verify that indeed you have an index with the fields state and month!

# Set the index to be the columns ['state', 'month']: sales

print(sales.head())

sales = sales.set\_index(['state', 'month'])

# Sort the MultiIndex: sales

sales = sales.sort\_index()

# Print the sales DataFrame

print(sales)