Section Review

Learn to Code with Ruby

More Array Methods

- The **reverse** method returns a new array with elements in reverse/opposite order.

- The **sort** method organizes an array's elements in ascending order (alphabetical for strings)

- The **uniq** method returns an array with only unique elements (no duplicates).

More Array Methods

- The **sample** method extracts one or more random elements from an array.

- The **compact** method returns an array without any **nil** objects.

- The **inject/reduce** methods derive/compute an aggregated value over an array iteration. We can "pass on" a calculation from one iteration to the next.

Symbolic Operations

- Use **|** to create a union of two arrays (combine all elements, remove duplicates).

- Use **-** to remove all elements from an array that exist in another array.

- Use **&** to create an intersection of two arrays (identify elements found in both arrays)

- Use ***** to "multiply" an array (repeat its elements a certain number of times)