Cues:	Notes:
	1. Getting data from HTML:
	a. Using the third-party BeautifulSoup module:
import bs4	i. The latest version of BeautifulSoup is imported as 'bs4' (e.g. `import bs4`).
bs4.BeautifulSoup()	ii. A `BeautifulSoup` document object can be obtained by calling `bs4.BeatifulSoup()`, passing in either an open file handle or a content string.
BeautifulSoup.select()	iii. The `BeautifulSoup.select()` method returns a list of `Tag` objects corresponding to the CSS selector pattern passed in.
bs4.Tag.attrs	iv. `Tag.attrs` references a dictionary containing all of the element's attributes.
bs4.Tag.get()	v. The `Tag.get()` method takes an attribute name as a string and returns the value of the attribute.
	b. Using the third-party Selenium WebDriver API:
Importing WebDriver	i. Import using 'from selenium import webdriver'.
Constructing a WebDriver	ii. A `WebDriver` object can be obtained using webdriver.<Browser>(), e.g. `webdriver.Firefox()`.
WebDriver.get()	iii. Calling the `WebDriver.get()` method with a web address string will attempt to open the given address in the object's associated browser.
find_elements_by_class()	iv. `WebDriver.find_elements_by_class()` will return a list of `WebElement` objects that use the given CSS class name.
find_elements_by_css _selector()	v. `WebDriver.find_elements_by_css_selector()` will return a list of `WebElement` objects that match the given CSS selector.
find_elements_by_id()	vi. `WebDriver.find_elements_by_id()` will return a list of `WebElement` objects that match the given attribute ID.

Name: Zach Caldwell

Class: CS 112-01

Date: April 4, 2017

Cues:	Notes:
find_elements_by_link _text()	c. `WebDriver.find_elements_by_link_text()` will return a list of `WebElement` link anchors ('<a>') that completely match the given text.
find_elements_by_partial _link_text()	d. `WebDriver.find_elements_by_partial_link_text()` will return a list of `WebElement` link anchors ('<a>') that contain the given text.
find_elements_by_name()	e. `WebDriver.find_elements_by_name()` will return a list of `WebElement` objects that match the given attribute name.
find_elements_by_tag _name()	f. `WebDriver.find_elements_by_tag_name()` will return a list of `WebElement` objects that match the given case-insensitive tag name.
WebElement.tag_name	g. The `WebElement.tag_name` attribute contains the name of the tag.
WebElement.get_attribute	h. `WebElement.get_attribute()` returns the value of the given attribute.
WebElement.text	i. The `WebElement.text` attribute contains the text within the element tags.

Summary/Reflection: