It is time to prepare for the Module 4 Graded Quiz. Please review the following items from this module before beginning the quiz. If you would like to refresh your memory on these materials, please also revisit the Study Guides located before each practice quiz in Module 4: [Study Guide: Strings](https://www.coursera.org/learn/python-crash-course/supplement/ydyIo/study-guide-strings), [Study Guide: Lists Operations and Methods](https://www.coursera.org/learn/python-crash-course/supplement/sbRdF/study-guide-lists-operations-and-methods), and [Study Guide: Dictionary Methods](https://www.coursera.org/learn/python-crash-course/supplement/Cc19J/study-guide-dictionary-methods).

# Knowledge

* How to output a list of the keys in a Python dictionary.
* How to determine the output of a string index range used on a string.
* Determine what a list should contain after the .insert() method is used on the list.
* How to replace a specific word in a sentence with the same word in all uppercase letters.
* How to use a dictionary to count the frequency of letters in a string.

## Operations, Methods, and Functions

**String Methods, Operations, and Functions**

* + .upper()
  + .lower()
  + .split()
  + .format()
  + .isnumeric()
  + .isalpha()
  + .replace()
  + string index [ ]
  + len()

**List Operations and Methods**

* + .reverse()
  + .extend()
  + .insert()
  + .append()
  + .remove()
  + .sort()
  + list comprehensions [ ]
  + list comprehensions [ ] with if condition

**Dictionary Operations and Methods**

* + .items()
  + .update()
  + .keys()
  + .values()
  + .copy()
  + dictionary[key]
  + dictionary[key] = value