**Instructions**

* Accomplish the document completely
* Save the document as a .pdf file with the following name format: <IDNumber>\_<RequirementTitle>\_COA (e.g. 12345\_Assignment1\_COA)
* Attach this document to each course requirement submission unless otherwise specified by the Course Instructor

**Certification**

I hereby certify that the submission described in this document abides by the principles stipulated in the student handbook.

I further certify that I am the author of this submission and that any assistance I received in its preparation is fully acknowledged and disclosed in the documentation.

I have also cited all sources from which I obtained data, ideas, or words that are directly copied or paraphrased in this document. Sources are properly credited according to accepted standards for professional publication.

I am aware that any potential case of plagiarism or cheating (similar code) regarding my submission merits a 0 for the requirement and a disciplinary case filed to the Discipline Committee of the Loyola Schools.

**Sources**

[**https://www.learnbyexample.org/python-nested-dictionary/#:~:text=Access%20Nested%20Dictionary%20Items,key%20in%20multiple%20square%20brackets.&text=If%20you%20refer%20to%20a,dictionary%2C%20an%20exception%20is%20raised.&text=To%20avoid%20such%20exception%2C%20you,special%20dictionary%20get()%20method**](https://www.learnbyexample.org/python-nested-dictionary/#:~:text=Access%20Nested%20Dictionary%20Items,key%20in%20multiple%20square%20brackets.&text=If%20you%20refer%20to%20a,dictionary%2C%20an%20exception%20is%20raised.&text=To%20avoid%20such%20exception%2C%20you,special%20dictionary%20get()%20method)**.**

[**https://jakevdp.github.io/WhirlwindTourOfPython/03-semantics-variables.html**](https://jakevdp.github.io/WhirlwindTourOfPython/03-semantics-variables.html)

[**https://stackoverflow.com/questions/16819222/how-to-return-dictionary-keys-as-a-list-in-python**](https://stackoverflow.com/questions/16819222/how-to-return-dictionary-keys-as-a-list-in-python)

**Sources (cont.)**