

**Ateneo de Manila University**  
**Department of Quantitative Methods and Information Technology**

**Certificate of Authorship**

**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.

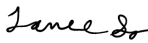
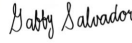

I have also cited all sources from which I obtained data, ideas, or words that are directly copied or paraphrased in this document. Sources are properly credited according to accepted standards for professional publication.

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**

1. [https://www.youtube.com/watch?v=sz25xxF\\_AVE&t=275s](https://www.youtube.com/watch?v=sz25xxF_AVE&t=275s)
2. <https://www.youtube.com/watch?v=D5xqcGk6LEc>
3. <https://stackoverflow.com/>
4. <https://www.youtube.com/watch?v=F5OTaEyr8WE>
5. <https://macpaw.com/how-to/remove-ds-store-files-on-mac>
6. <https://pythonprogramming.net/loading-images-python-opencv-tutorial/>

**Student and Course Information**

<b>Course Code &amp; Section</b>	ITMGMT 25.03 - C
<b>Course Instructor</b>	Jose Ramon Ilagan
<b>Student's Full Name</b>	Lance Go, Jose Gabriel A. Salvador, Phoebe Joyce L. Tan
<b>Signature</b>	  

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7. <https://realpython.com/face-recognition-with-python/>

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**Sources (cont.)**

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