

**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.

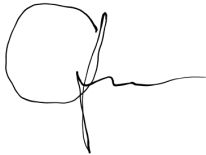
**Sources**

<https://stackoverflow.com/questions/26938376/upper-case-a-full-string-without-using-upper-function-python%22>

<https://www.youtube.com/watch?v=EeRRzMbWslo>

<https://www.youtube.com/watch?v=O4sexLv0Ovc>

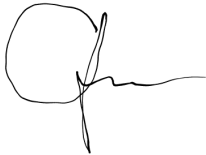
**Student and Course Information**

<b>Course Code &amp; Section</b>	ITMGT45
<b>Course Instructor</b>	Sir Joben Illagan
<b>Student's Full Name</b>	Andrew Moses L. Marasigan
<b>Signature</b>	

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**Sources (cont.)**

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