# 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

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#### 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/51778480/remove-certain-string-from-entire-column-in-pandas-dataframe

#### Student and Course Information

Course Code & Section	ITMGT25 - G
Course Instructor	Jose Ramon Ilagan
Student's Full Name	Gwyneth Emilie Go Cabocheng
Signature	I project

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## Sources (cont.)

https://stackoverflow.com/questions/39710903/pd-read-html-imports-a-list-rather-than-adataframe

https://www.codegrepper.com/code-examples/python/matplotlib+reverse+x+axis

https://robertanto.github.io/bob\_telegram\_tools/plot\_ex/

https://www.exchange-rates.org/

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