

**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/25146121/extracting-just-month-and-year-separately-from-pandas-datetime-column>

<https://youtu.be/SPTfmiYiuok>

<https://www.youtube.com/watch?v=JkhPEMEy0pY>

<https://www.youtube.com/watch?v=SPTfmiYiuok&t=301s>

<https://blog.thomascook.in/why-do-you-need-foreign-exchange/>

**Student and Course Information**

<b>Course Code &amp; Section</b>	ITMGT25.03 H
<b>Course Instructor</b>	Joe Illagan
<b>Student's Full Name</b>	Marco Luis P. Austriaco
<b>Signature</b>	Marco Luis P. Austriaco

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<https://www.businessofapps.com/data/discord-statistics/>

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

<https://exchangeratesapi.io/>

<https://www.countries-ofthe-world.com/world-currencies.html>

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