

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.

Sources

<https://stackoverflow.com/questions/17679089/pandas-dataframe-groupby-two-columns-and-get-counts>

https://www.w3schools.com/python/python_datetime.asp


Student and Course Information

Course Code & Section	ITMGT Section J
Course Instructor	Joben Ilagan
Student's Full Name	Tyrael Gabriel Angelo C. Domer
Signature	

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Sources (cont.)

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