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.

Student and Course Information

Course Code & Section	ITMGT 25.03-C
Course Instructor	Joe Illagan
Student's Full Name	Jose Miguel Salvador
Signature	
	jmdalvador

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Sources (APA Format):

Formal References (Used Functions in the Code):

BENYBENY . (1969, January 1). How to use FILLNA function in pandas? Stack Overflow.

Retrieved July 25, 2022, from

https://stackoverflow.com/questions/68258207/how-to-use-fillna-function-in-pandas

GeeksforGeeks. (2020, July 2). Get month from date in Pandas - Python.

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https://www.geeksforgeeks.org/how-to-create-a-pivot-table-in-python-using-pandas/

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Sources (cont.)

GeeksforGeeks. (2018, September 17). Python: Pandas dataframe.where().

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https://www.geeksforgeeks.org/python-pandas-dataframe-where/

W3 Schools. (n.d.). *Python string split() method*. W3 Schools. Retrieved July 25, 2022,

from https://www.w3schools.com/python/ref_string_split.asp

YouTube. (2015). Solve Linear Equations with Python. YouTube. Retrieved July 25,

2022, from https://www.youtube.com/watch?v=44pAWI7v5Zk.

Also got help from:

- Modules 1 to 5 in Canva
- Consultations from professor and classmates

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