Ateneo de Manila University
Department of Quantitative Methods and Information Technology

Certificate of Authorship

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.

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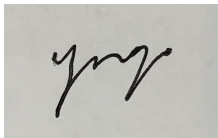Zach, View. "Pandas: How To Create Pivot Table With Count Of Values - Statology". *Statology*, 2021, https://www.statology.org/pandas-pivot-table-count/. Accessed 26 July 2022.

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Student and Course Information

Course Code & Section	ITMGT 25.03 - Section G
Course Instructor	Christian Ataiza
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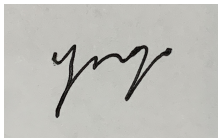https://stackabuse.com/change-figure-size-in-matplotlib/. Accessed 13 July 2022.
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