UNITED STATES MILITARY ACADEMY

SE370 PROBLEM SET 1

SE370: COMPUTER AIDED SYSTEMS ENG

SECTION G1

LTC STEPHEN GILLESPIE
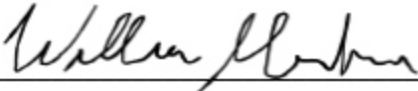
BY

CDT WILLIAM MONAHAN '27, CO E3

WEST POINT, NEW YORK

23 JANUARY 2025

<u>WM___</u>   I CERTIFY THAT I HAVE COMPLETELY DOCUMENTED ALL SOURCES THAT I USED TO COMPLETE THIS ASSIGNMENT AND THAT I ACKNOWLEDGED ALL ASSISTANCE I RECEIVED IN THE COMPLETION OF THIS ASSIGNMENT.

_____   I CERTIFY THAT I DID NOT USE ANY SOURCES OR RECEIVE ANY ASSISTANCE REQUIRING DOCUMENTATION WHILE COMPLETING THIS ASSIGNMENT.

SIGNATURE: _____ DATE: __23JAN2025____

Works Cited

ChatGPT. Assistance given to the author, AI. I used the following prompt in ChatGPT: "in excel how to create a function that checks if one condition is true from a table then match it with data from the same table." ChatGPT recommended I use the IFERROR, MATCH, and INDEX functions to complete this task and gave me an example using a generated table with data. OpenAI, (https://chatgpt.com). West Point, NY, 23JAN2024.

Microsoft Support. Assistance given to the author. I used the Microsoft Support website to reference how to fix a DIV/0 error, create a dropdown table, and use left and right functions. This website was very useful and easy to follow given their image examples which I used to help formulate my functions pertaining to those tasks. (https://support.microsoft.com/) West Point, NY, 23JAN2024.