ENG-101
Intro Computing Engineers Homework 6

Question 1 (10 Points)

The file, *myTraining.pdf*, submitted with student's name and 100% completion. No partial credit for the assignment will be given.

Question 2 (10 Points)

The program *sumVector.m* submitted.   Documentation +2 points. The MATLAB script to initialize a vector of N integers +2 points. Consider clearing the temporary workspace before the program is run + 2 points. Have your program display the summation result +2 points by entering the result without using the semi-colon. One-line command to sum the vector +2 points.

Question 3 (20 Points)

The program *dampedSinusoid.m* submitted. Documentation +4 points. The MATLAB script to initialize a time vector using range operator (not linspace) appropriately +4 points. MATLAB vector calculation using element by element multiplication for damped sinusoid +8 points. Plot +4 points (only damped sinusoid) in the .fig file. No points deducted if sine, exponent and damped sinusoid depicted.