

Name and Date: Jeremy Stark 01/30/2019
Course and Section: ENGR297 and class # 22749
Problem: Matlab Homework 4
Statement: Using matlab to work with matrices

Enter your first name: Jeremy
Enter force data as a vector: [11 7 8 10 9]
Enter spring constant data as a vector: [1000 800 900 1200 700]
Spring Program Results:
The Compression in the Spring as a Vector is:
0.0110 0.0088 0.0089 0.0083 0.0129

The Potential Energy Stored in the Spring as a Vector is :
0.0605 0.0306 0.0356 0.0417 0.0579

The Experimental Output of Force and the Spring Constant is:
11000 5600 7200 12000 6300

Enter your last name: Stark
The definition of Pseudocode is:
Code-like wording that is used to plan out or make sense of actual code
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