

ENGR 1213 Engineering Physics Computing
Spring 2005
HW#9

Due Date: Friday March 25, 2005

Problem 9.1

Write your own Excel function to calculate the weight of a rectangular parallelepiped. The inputs to the function are:

length, width, depth, density, and units

the units input should be either 'SI' or 'ENG' and indicate that the other inputs are either SI or English units. Your function will need to make the calculation based on the units input.

Your homework should include a print-out of your function and an example of using the function for multiple values of the input variables.

Other Problems:

Chapter 3 – Problems 1, 3, and 8 from the *Engineering with Excel* textbook.