

EET364 Microcontroller Systems

OIT Portland West, Winter 2011

Homework Assignment #9
Due March 10

Perform the calculations in Homework Assignment #7 problem 1 using floating point. This means you will need to convert the value in ATD00 to floating point, do an appropriate multiply, and appropriate add, convert to integer,, and store in DACVAL.

This assignment needs to be done in assembler, using the floating point package on the CD which was discussed in class. Verify operation using the simulator.

Turn in your code sequence that performs the calculations.