

ECE 4175

Project Nine

Frequency Counter in C

Complete by:
Wednesday March 8th for an A+

References:
Appendix 7 C Programming
Mike Chow Hints on using C
QT Thuy Normalize.c (piclab website)
David Bauer Squarewave.c (piclab website)

Overview

For this project, rewrite your Project Eight code for Hi-Tech Software's C compiler. You might use QT Thuy's **Normalize.c** file as a template, change LoopTime to use Timer2 as we have been doing all semester, and add David Bauer's handling of high- and low-priority interrupts in his **Squarewave.c** file. Then modify the result to do the things you did for Project Eight, only now expressing it in C.