Fundamentals of Applied Microcontrollers
Laboratory Manual

Seth McNeill

Edition Fall 2022 (v0.5)

2022 August 25

Contents

Chapter 1

Introduction

This book is the accompanying lab manual to a class introducing microcontrollers to upper division, non-electrical engineering undergraduate students who have taken some C programming.

If you find this useful, please let me know. If you find any errors, areas that need improvement, or have any improvements to add please let me know.

1.1   License

This code is released under a Creative Commons Attribution license. The full text of the license is available at the following link.

https://creativecommons.org/licenses/by/4.0/

Users of this code should attribute the work to this project by displaying a notice stating their product contains code and/or text from the Fundamentals of Microcontrollers Project and/or linking to

https://github.com/semcneil/Fundamentals-of-Microcontrollers-Laboratories.