Instructions for Installing and Building a C Program in Xcode

ECE 175

1. Installation

   Step 1: Download Xcode from the Apple store (free)

   Step 2: Install Xcode by following the message prompts.

2. Setting up your Environment

   Step 1: Run Xcode

   Step 2: Press “Create a new Xcode Project”
Step 3: Select “Command Line Tool” and press “Next”

Step 4: Name your project and select C as the Product type
Step 5: Choose a location to save your project and press “Create”

Step 6: Under the folder named after your project, you will see a file named “main.c”

Step 7: Edit main.c

3. Building your Code

Step 1: After you have edited your program press “Save”

Step 2: Press “Run” to compile and run your code.

Step 3: Under Products, you will see a console application with the project name. Press show in finder to locate the application

Step 4: Double click on the application to run it