Assignment 1

Development Tools Setup

1 Goal

The goal of this assignment to complete the setup of the STM32CubeIDE development environment on your computer. This IDE is a prerequisite for future assignments.

2 Steps

1. Follow the instructions in *Section 4.1* and *4.2* of *Module 1 Notes.pdf* to install the IDE and set up the workspace.

2. Download the compressed project file (platform-stm32l475-disco-assignment1.zip).

3. Attach the LCD display module to the dev board. Be very careful when aligning the pins to the sockets and do not bend the pins.

4. Follow *Section 4.3* and *4.4* to import and build the project downloaded above.

5. Follow *Section 4.5* to *4.6* to debug and run the firmware on the dev board.