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DGMD S-14
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Assignment 1: Hardware and Software Setup

1. Provide a brief summary of your laptop/desktop info

Type: Macbook Pro 15inch, 2018
OS: Mac OS 10.15.5 Catalina
Processor: 2.9GHz Intel Core i9, 6 cores
RAM: 32Gb 2400MHz DDR4
GPU: AMD Radeon Pro 560X 4Gb
SSD: 1TB
USB: 4 USB-C/Thunderbolt ports (using Amazon USB-C adapters)

2. Is all the equipment ordered and received?

Yes, all equipment has been ordered. Already received everything!

3. Will you be using a USB Hub?

No USB Hub needed. There are enough powered ports on this laptop

4. Did you successfully installed the Workbench IDE program or the STM32CubeIDE?

Yes, they have been successfully installed

5. Tell me the path of the workspace for the System Workbench/STM32CubeIDE you will be using.

Macintosh HD/Applications/Ac6/SystemWorkbench.app

6. Did you successfully downloaded the Datalog program from the ST website?

Yes, it has been downloaded

7. Please tell me the path where the Datalog project is located in your pc/laptop?

Macintosh HD/Users/sishiryeety/Downloads/v1.2.0

8. What is the role of the SWD connector?

The SWD connector on the SensorTile allows us to send/receive data from the SensorTile (and program it) before the compiled binary file has been loaded onto it for execution

9. What is the role of the Nucleo - L476RG board?

The Nucleo board allows us to debug and program the sensors

10. If Available, please send a couple of pictures of your SensorTile setup showing the Nucleo - L476RG board, the SensorTile board, and the Connection of the boards by attaching an SWD connector from the Nucleo board to the SensorTile board.









