

Lab 1 Report

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CSE 121/L

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Lab 1.0: N/A

Lab 1.1:

- Everything works
- To setup the wifi, I followed the instructions on this Piazza post:
<https://piazza.com/class/m1jkyqq9dg025a/post/13>
- From there, all I did was connect to the wifi on the desktop.

Lab 1.2:

- Everything works
- One issue I had initially was figuring out where to run each of the commands, and which commands depended on other ones (ninja vs. idf.py build, etc.). Once I gained more fluency with the toolchain, I was able to figure out parts 2 and 3 pretty quickly.

Lab 1.3:

- Everything works

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1. Any question/answer to GPT or equivalent LLM that you used

I did not use ChatGPT for this lab.

2. Any google search/code/repo that you used

- ESP32 datasheet from Espressif:

https://www.espressif.com/sites/default/files/documentation/esp32-c3_datasheet_en.pdf

- Espressif docs for setup on MacOS:

<https://docs.espressif.com/projects/esp-idf/en/latest/esp32/get-started/linux-macos-setup.html>