

Rohan Kapur
Lab 1
Due: 4/12/23

Report

- ESP32-C3 documentation:
<https://docs.espressif.com/projects/esp-idf/en/latest/esp32c3/index.html>
- Set up nmcli correctly to connect to eduroam:
<https://askubuntu.com/questions/1190504/why-is-nmcli-not-configuring-device>
- My code for making the onboard LED blink came from the ESP32 examples repository folder named "blink" here:
<https://github.com/espressif/esp-idf/tree/master/examples/get-started/blink>

The only thing I had to change in the "main/blink_example_main.c" file was changing the blinking LED color to red using "led_strip_set_pixel(led_strip, 0, 16, 0, 0)" and setting the GPIO to 2. Otherwise, the LED was already blinking (seemingly) once per second.