Lab 5 Report

I began with prompting chat gpt for a python script to flash an LED morse message after properly setting up the PI and LED. I set up the esp32c3 and photodiode and began with the example recommended from class. With some code/chatGPT debugging and timing adjustments I was able to get a slow version of the translator working for part 2. For part 3 I increased the speed to 5 characters per second (initially 1 character per 3 seconds).