

- 1. The computer, the RP2040, and the APDS9960 are connected.
- 2. The APDS9960 detects changes of the brightness and colors.
- 3. The RP2040 receives signals from the APDS9960, and changes the brightness and colors of the RGB LED.
- 4. The computer receives signals from the RP2040. "Bright" is typed when the brightness increases, and "dim" is typed when the brightness decreases.
- 5. I can stop the program by shining red light.