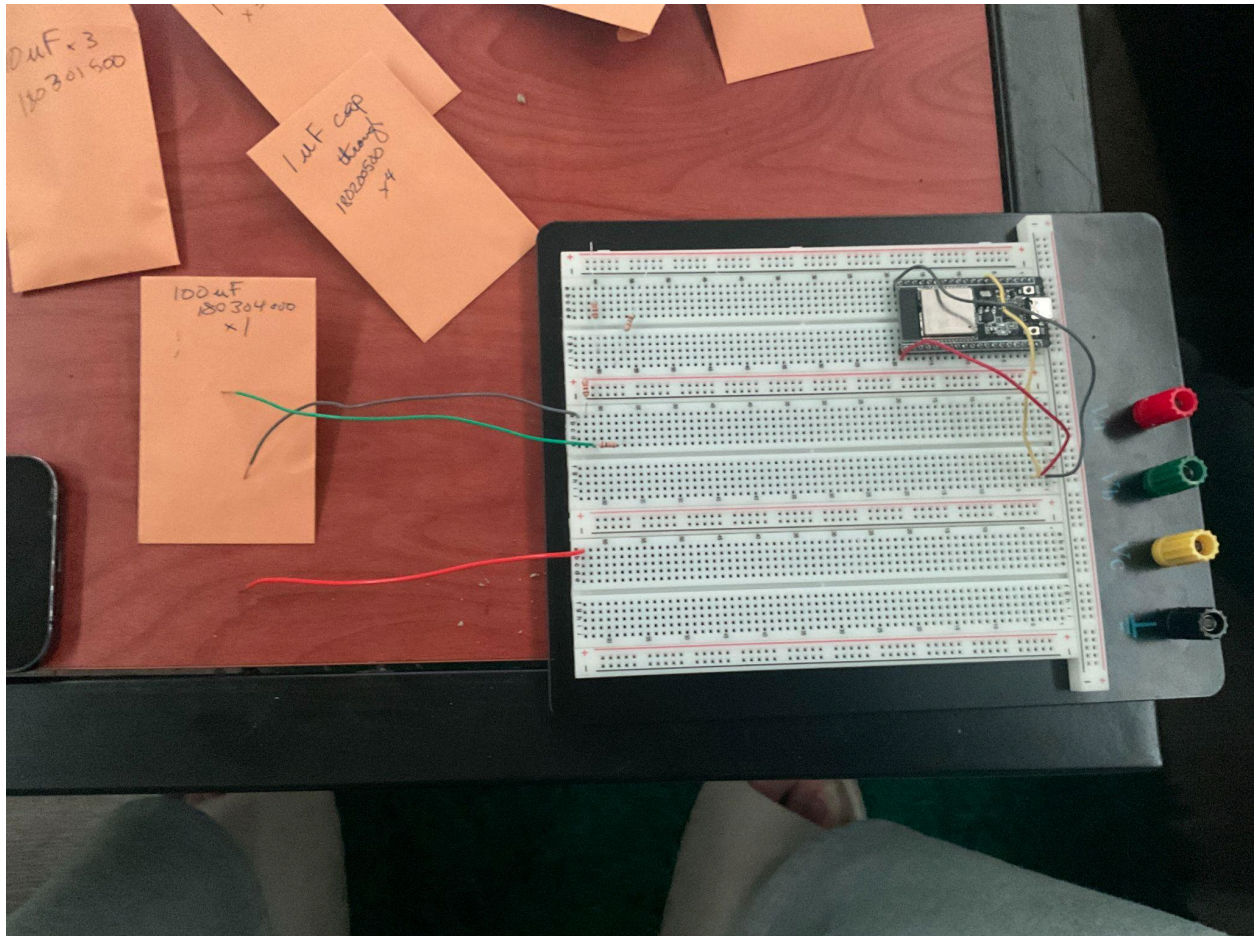


Week 8

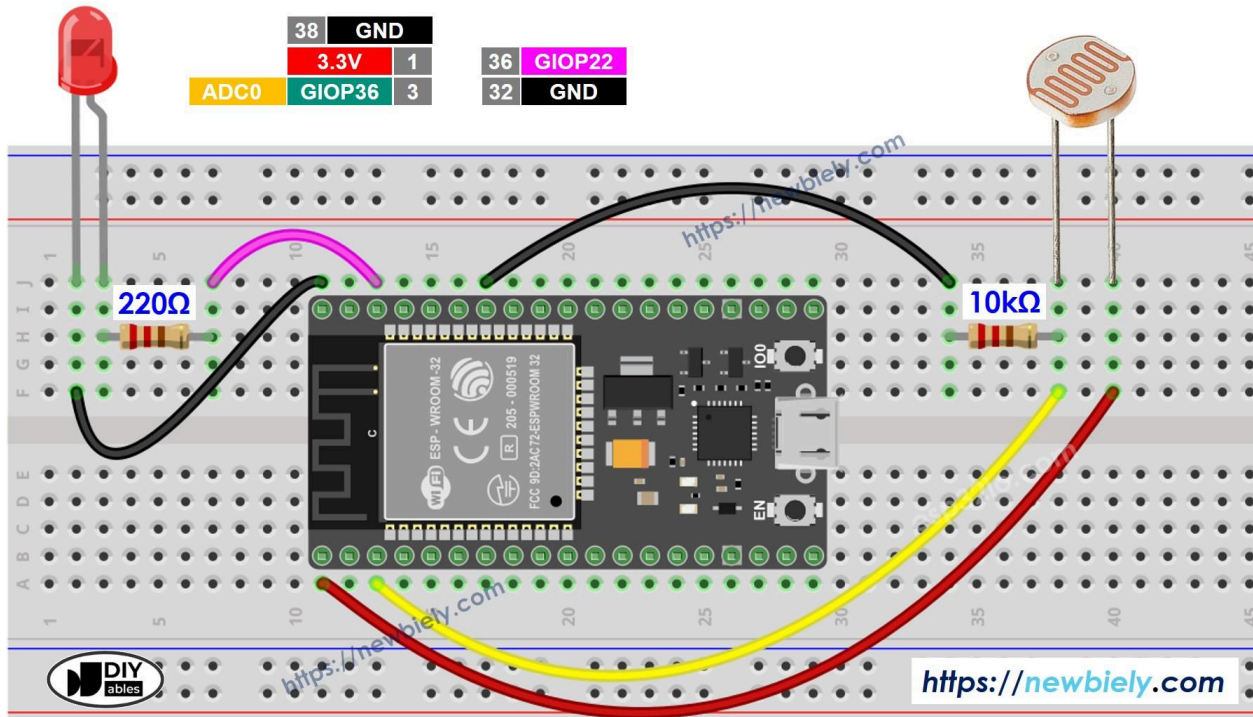
Intense breadboard progress.

Rigorous Testing with regards to our requirements and verification.

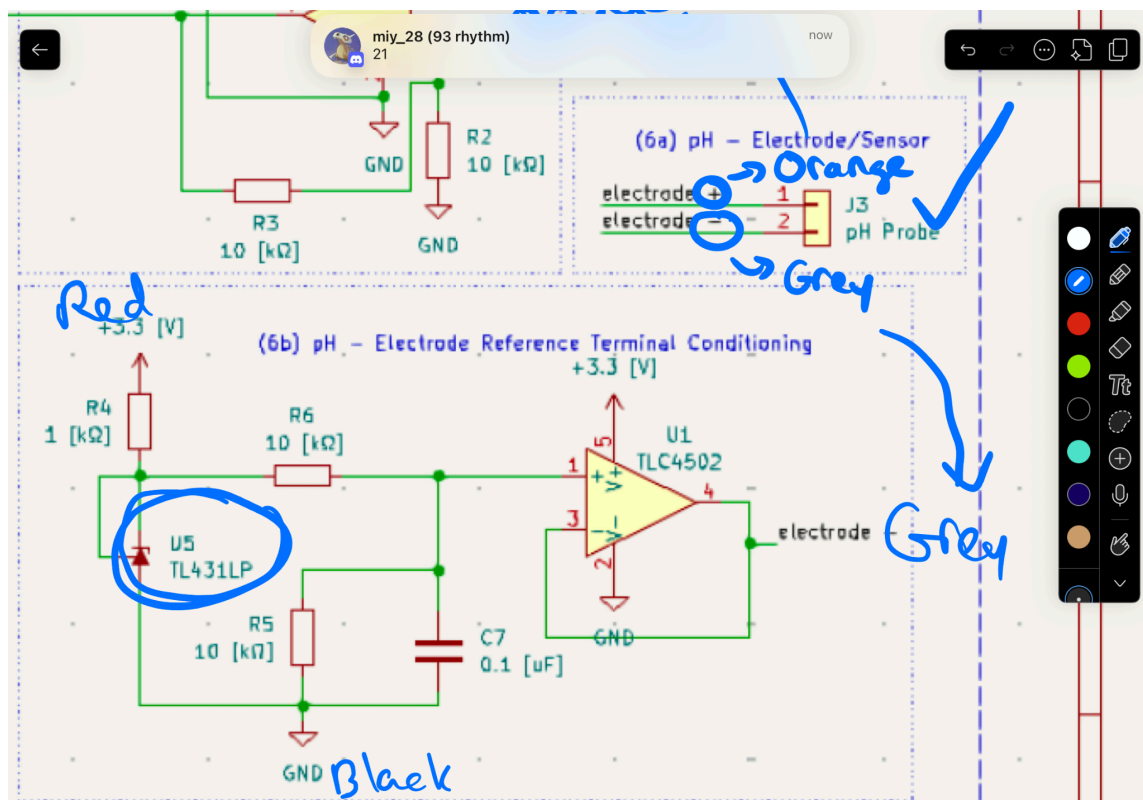
- We have just fully implemented the final schematic on our breadboard!
- It's been connected and our system officially now works end-to-end.



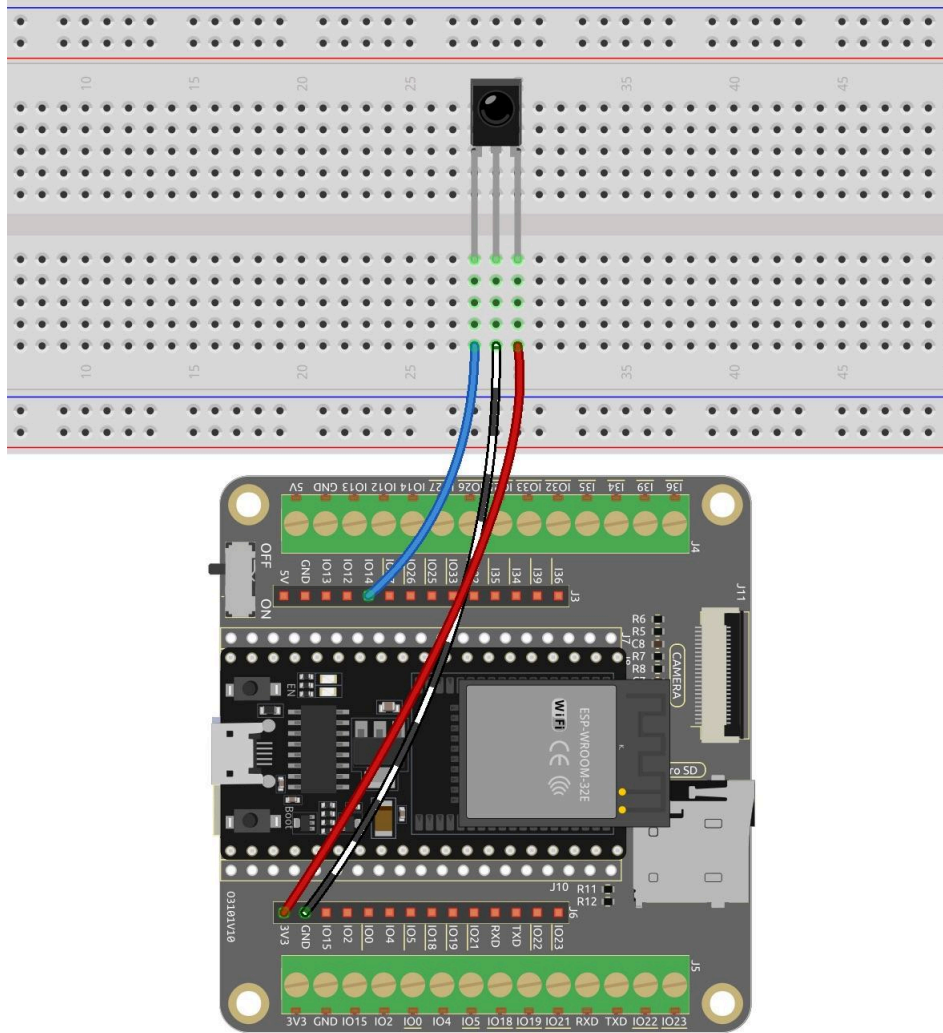
INITIAL SETUP with TEMP and pH Starting



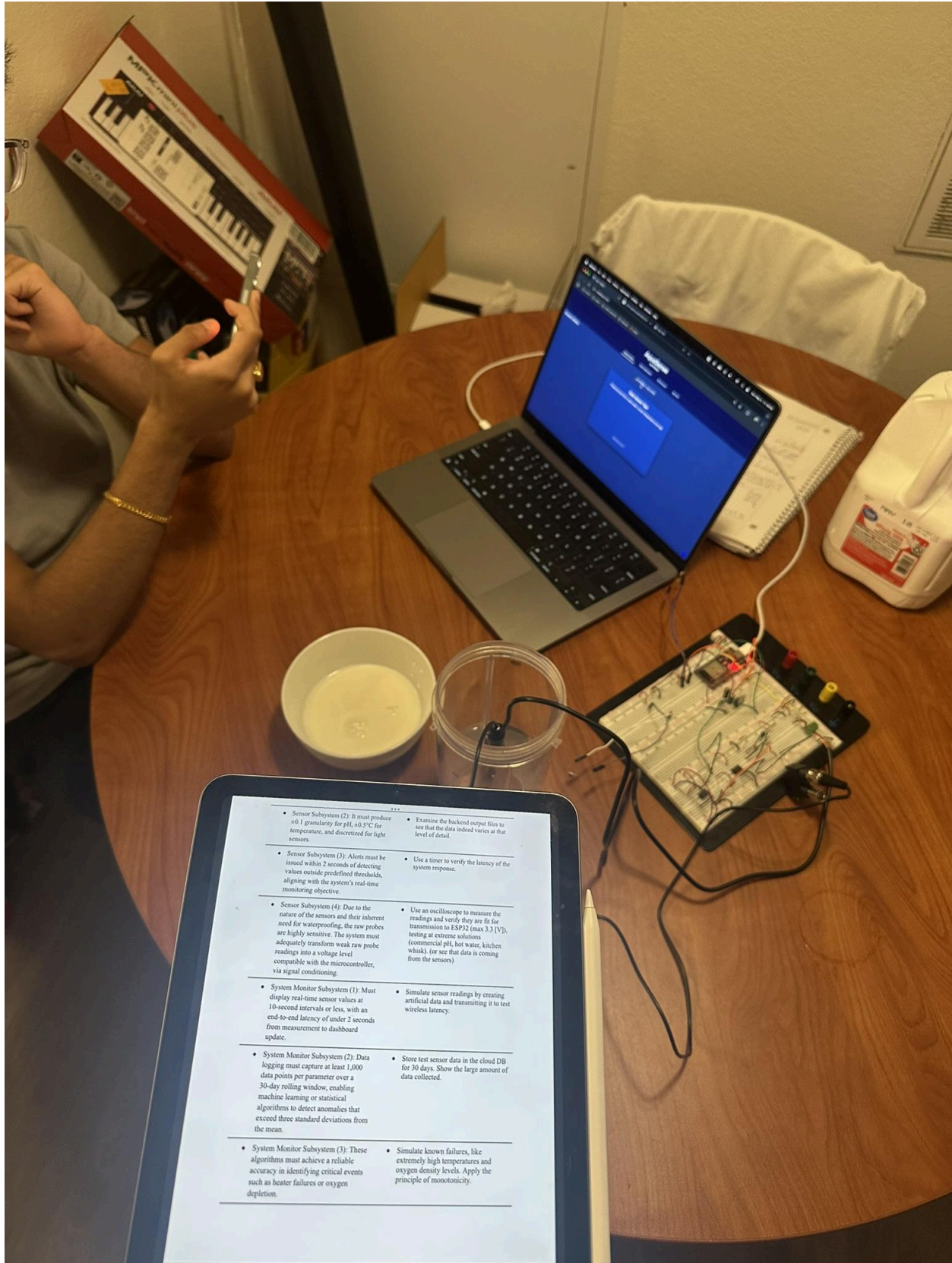
Light sensor with LED example setup (for our reference)



Schematic translation to breadboard (labeling it for our reference during setup and building)



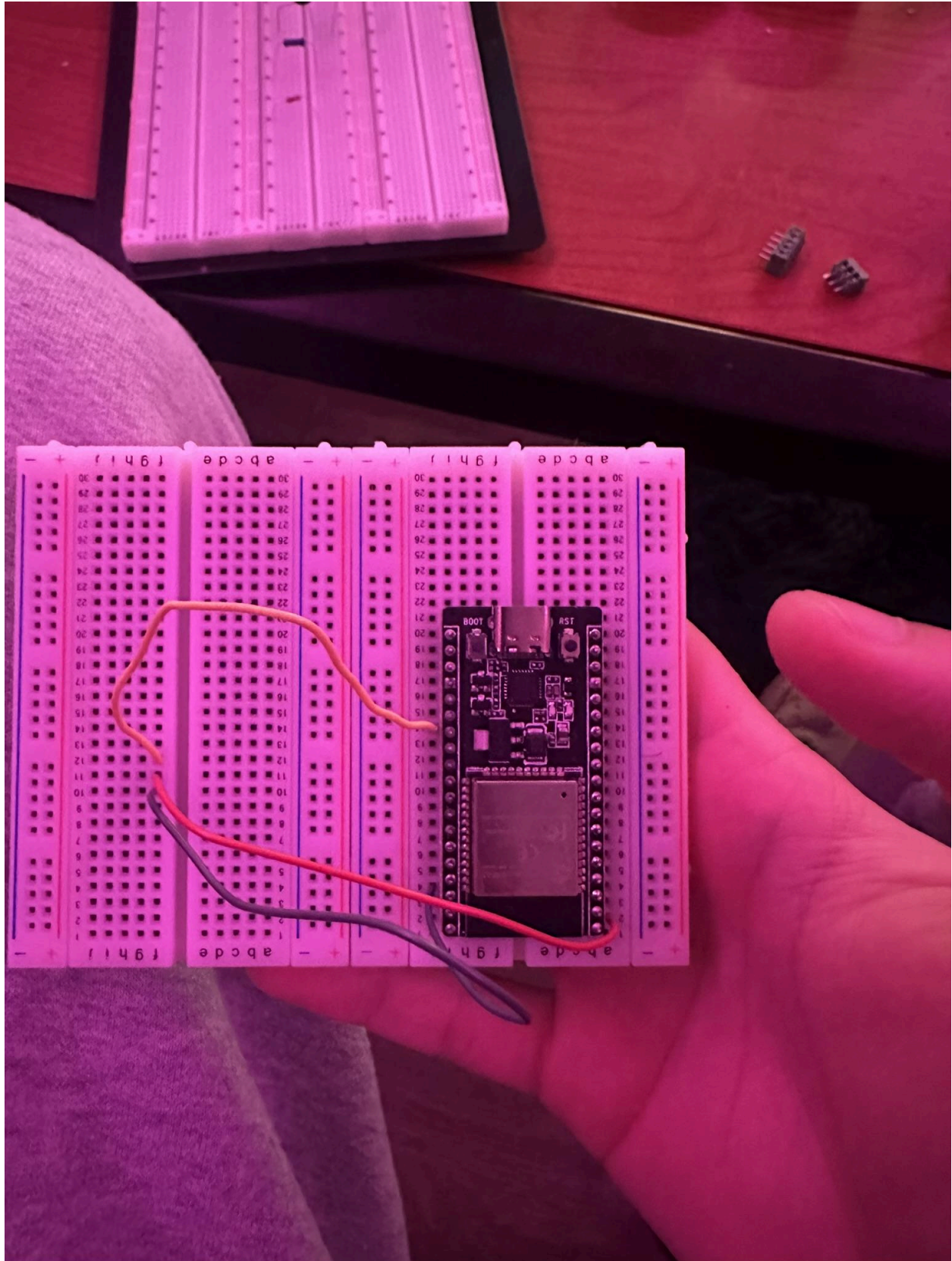
Infrared Sensor setup (Example for our reference)



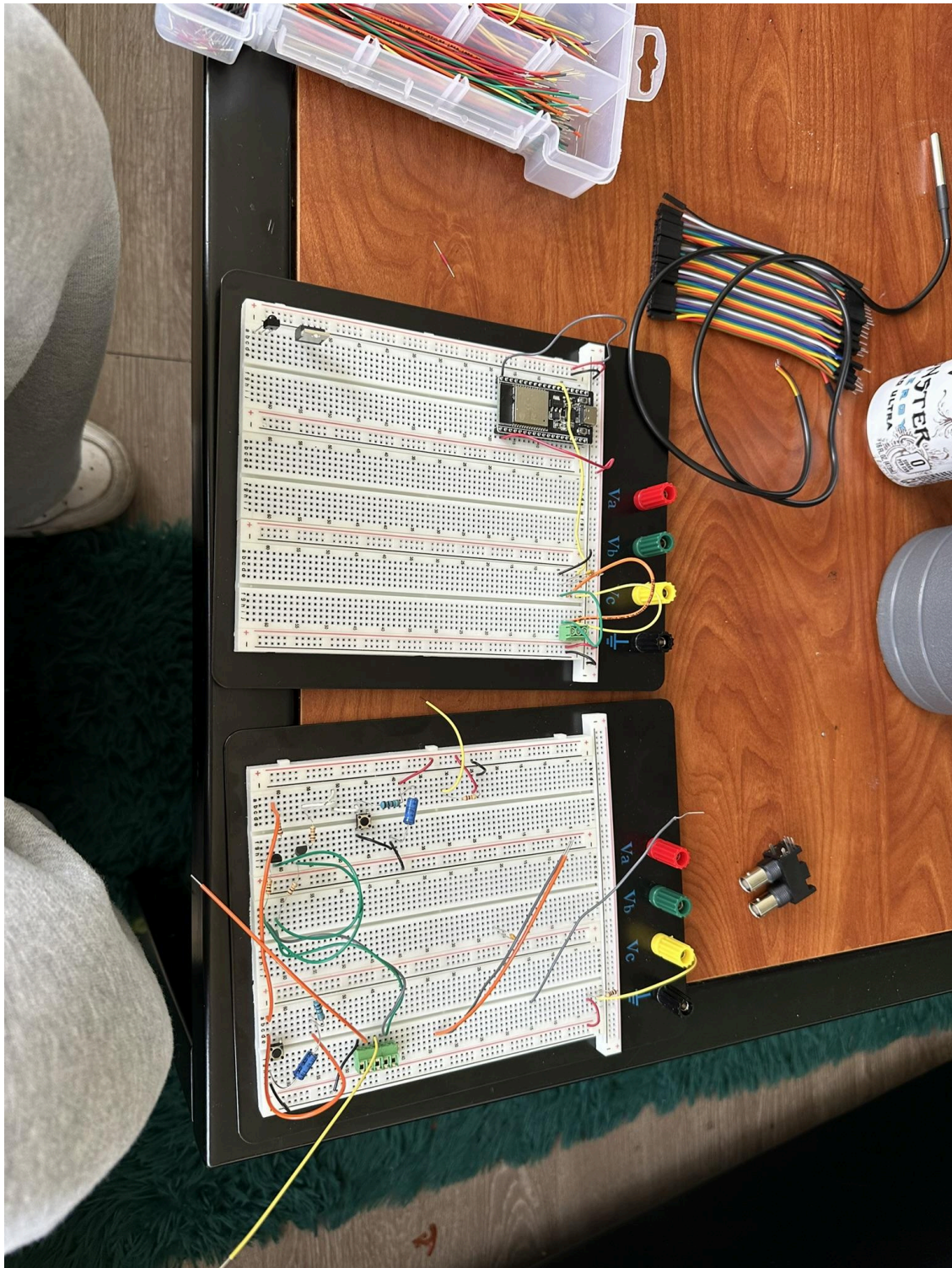
Testing Breadboard in different solutions per RV Table



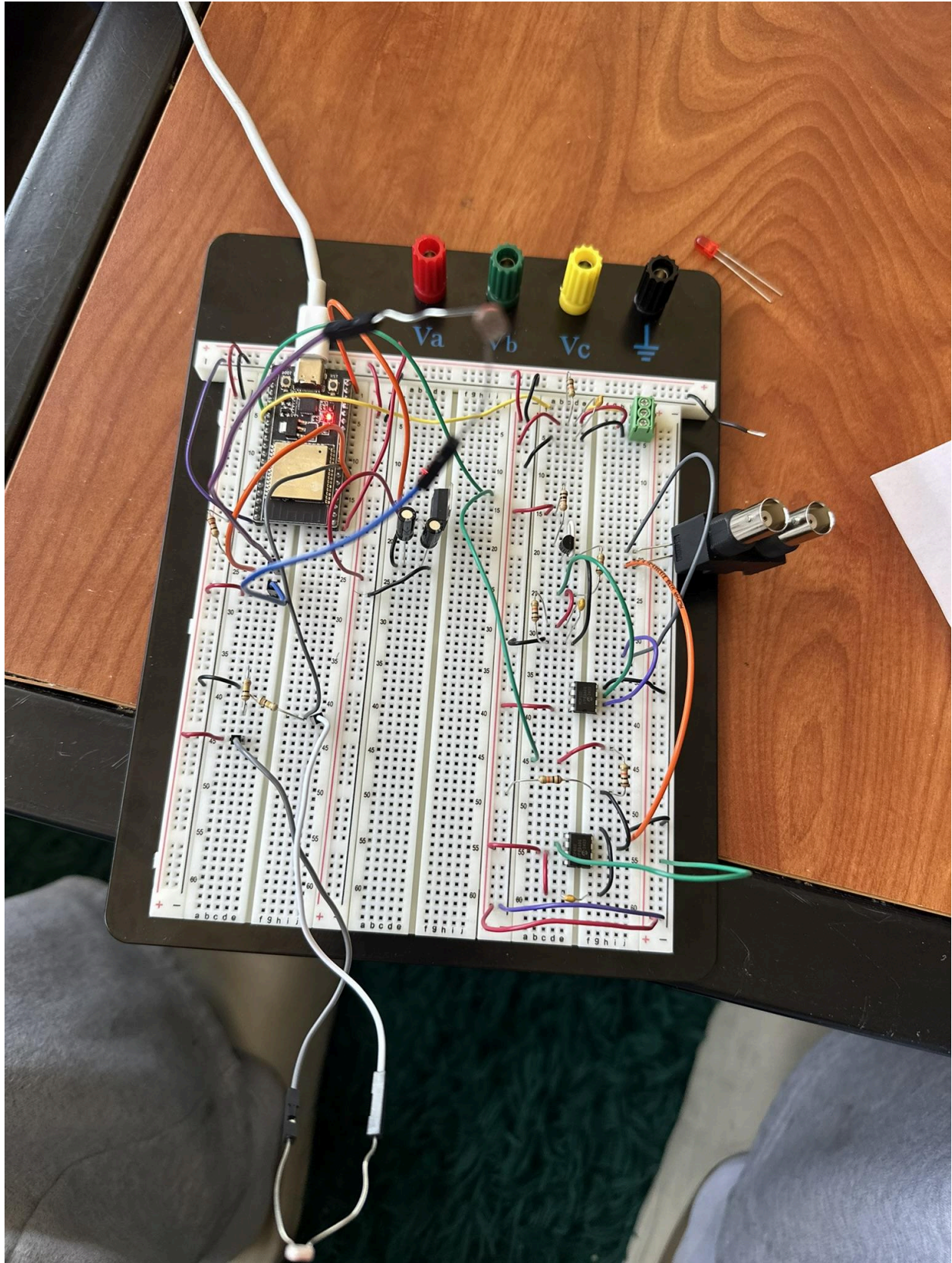
Testing pH and temperature simultaneously and pulling live readings



ESP32 mini breadboard setup (temp only) - for breadboard demo initial



Extra breadboard translation from left to right (ESP32 short circuited and unusable)



Close to finishing but not yet complete (still working on breadboard and overall schematic)