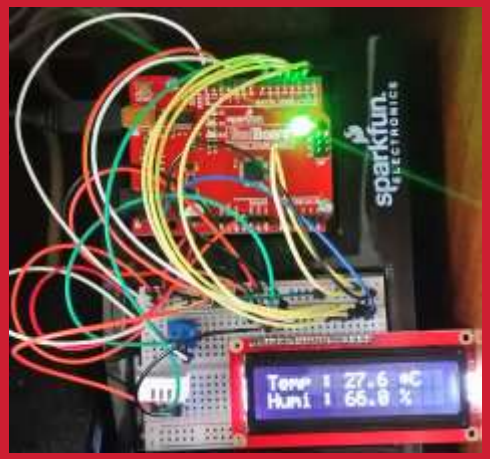


Arduino-IOT

[wk07]

Mid Exam.

Visualization of Signals using Arduino, Node.js & storing signals in MongoDB & mining data using Python

Drone-IoT-Comsi, INJE University

2nd semester, 2023

Email : chaos21c@gmail.com

My ID

ID를 확인하고 github에 repo 만들기

ID	성명
AA01	강동하
AA02	고서진
AA03	김민재
AA04	김예원
AA05	김주호
AA06	김창욱
AA07	김현서
AA08	박종혁
AA09	서명진
AA10	유동기
AA11	
AA12	이근보
AA13	정호기

위의 id를 이용해서 github에 repo를 만드시오.

Option: 아두이노응용 실습 과제 – AAnn

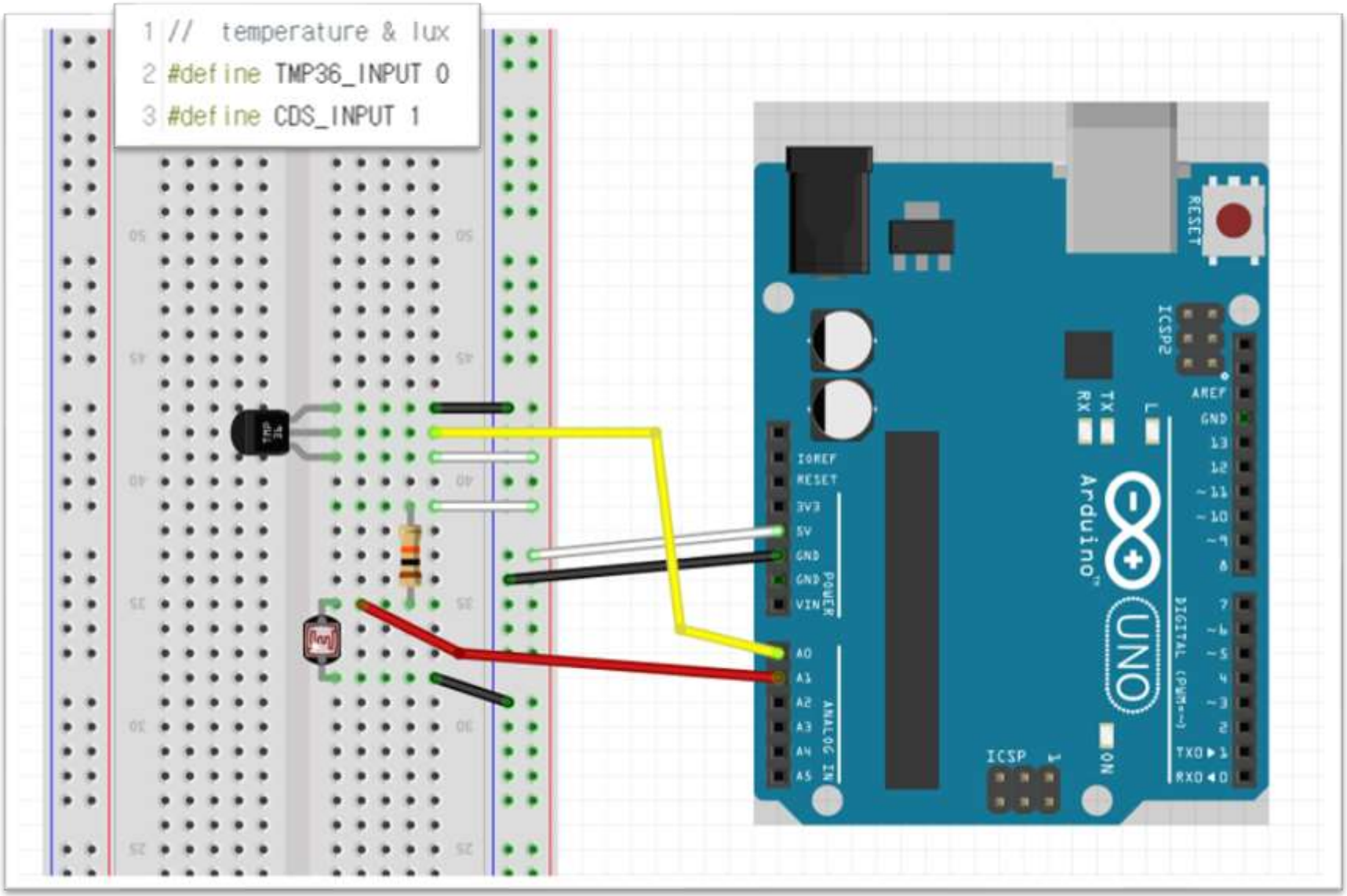
Public, README.md check

[Mid-Exam]

[wk07]

- cds + tmp36 회로 구성 → 조도,온도
- 습도(humi)를 40~90 범위로 simulation (cds_tmp36_humi.ino)
- 조도,습도,온도 순서로 3개의 신호 처리 (cds_tmp36_humi.js)
- 조도,습도,온도 웹 모니터링 (client_cds_tmp36_humi.html)

A4.3.1 TMP36 + CdS : circuit



A4.5.6 multi-signals + Node project : WEB

[Web monitoring] client_cds_tmp36_humi.html

Save as
AAnn_cds_tmp36_humi_WEB.png

[Practice]

- [wk07]
  - Arduino sensors + Node.js
  - Complete your project
  - Upload folder: aann-rpt07
  - Use repo “aann” in github

wk07 : Mid-Exam : aann-rpt07

- [Target of this week]
  - Complete your works & update your repo.
  - Save your outcomes and upload outputs in github repo.

제출폴더명 : **aann-rpt07**

- 압축할 파일들
  - ① cds_tmp36_humi.ino
  - ② cds_tmp36_humi.js
  - ③ cds_tmp36_humi_WEB.png
  - ④ client_cds_tmp36_humi.html
  - ⑤ NO node_modules folder