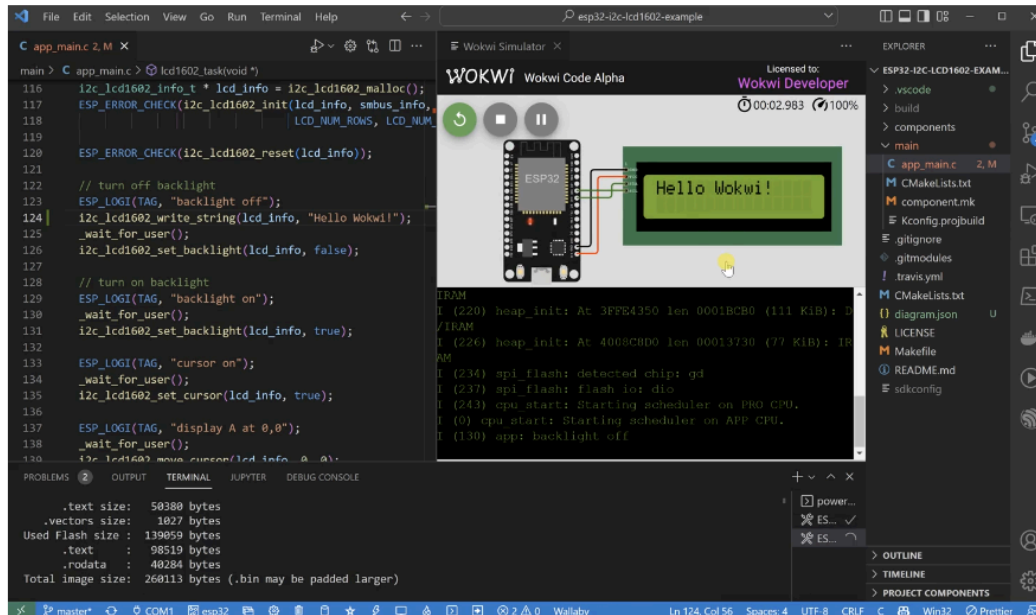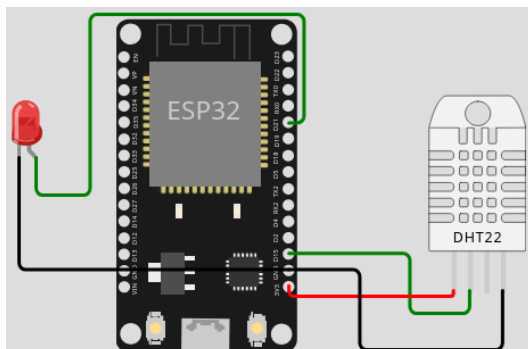# PRACTICE 5: MODERN IoT

1. LCD from code editor

Create a project that display message on a LCD. Program runs the simulation inside VS Code .

2. Weather Station

Develop an IoT Weather Station program

3. Weather Station from code editor

Develop a program to uns the simulation inside VS Code for above Weather Station program

4. Light system

Design a light system that includes 5 buttons and 5 LEDs corresponding with different colors. The system can communicate with the Blynk cloud. If lights are on/off, then the dashboard of Blynk also turns on/off lights the same. In addition, information about the number of LEDs that are turned on should be shown off.

Referrences:

https://docs.wokwi.com/vscode/getting-started