

Tasks:

1. Write a STM32 program to get temperature from DHT22 sensor and send it over CAN bus. (IDE- Keil/Make, Language- c/c++, STM32 version- any)
2. Write a ESP32 program to receive a string from BLE and push it to MQTT and send string received from MQTT over BLE.(IDE- PlatformIO, Language- c/c++, Mobile Application- SerialBluetooth, ESP32 version- any)
3. Write a pseudo code for a battery swapping station.

Note:

- Please feel free to use all resources.
- Please attach resources used while performing the above tasks.