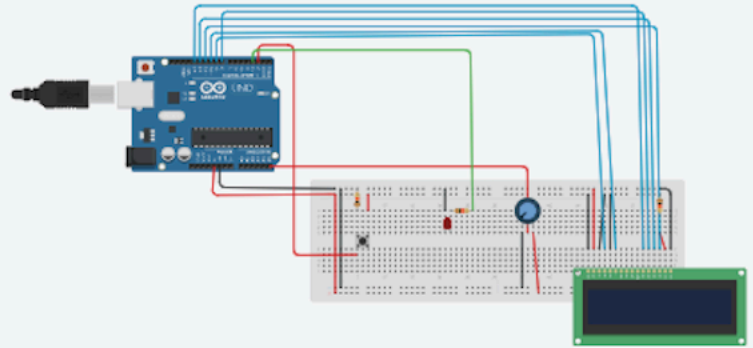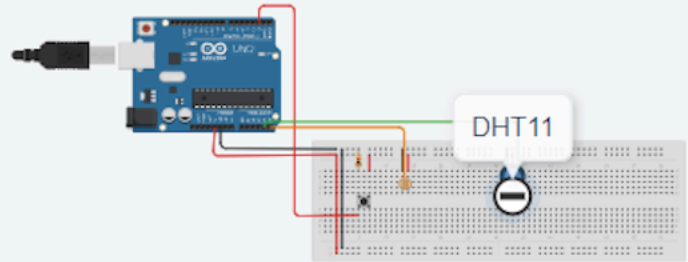**Display Subsystem (Rimsha Rizvi):**
This subsytem uses a potentiometer as an input to send pre-set emergency codes to other Arduino's. It also has an LCD as an output to display any important information that is received by other Arduino's

Sensor Subsystem (Shehriar Burney):
This subsystem uses DHT11, a photo resistor and a button as it's input, with an LED as an output. The purpose of this is to send environmental data to other Arduino's which is crucial in case of an emergency where these factors are changed and it needs to send the data to other rooms quickly

DHT11

Communication Subsystem (Avi Bhatnagar):
The purpose of this subsystem is to be able to send and receive messages to other Arduinos through the Transceiver (NRF24L01+). This also records the sender's identity along with their corresponding message sent

NRF24L01