

Bluetooth Based Message Display Segment using Arduino

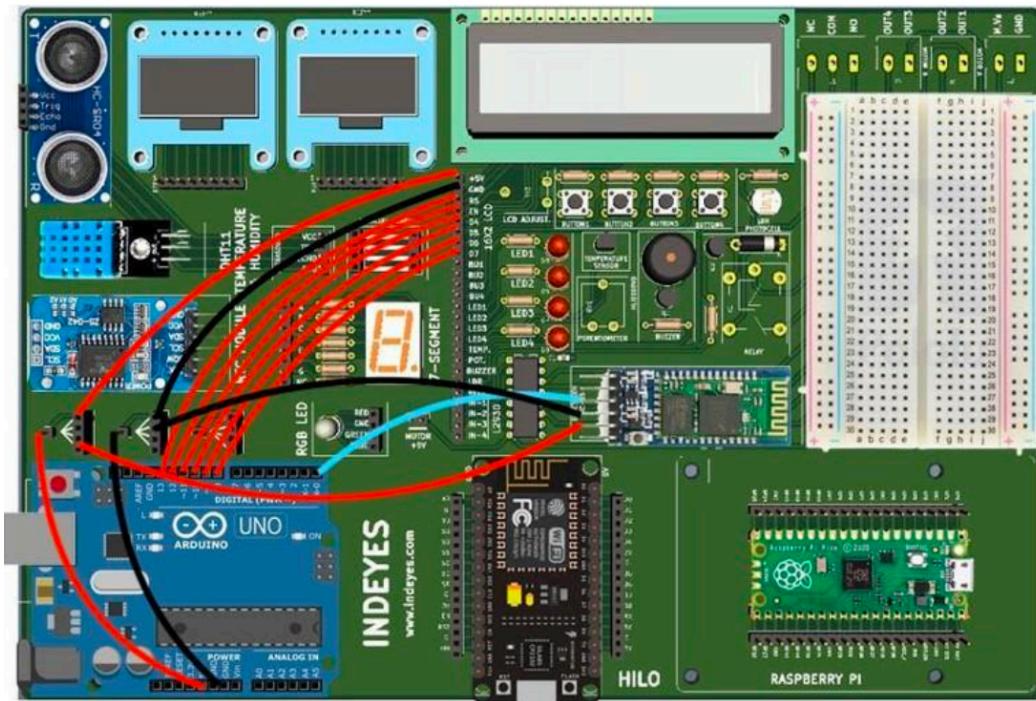
Arduino:

```
#include <LiquidCrystal.h>

LiquidCrystal lcd(13, 12, 11, 10, 9, 8);
char data = 0;

void setup() {
  Serial.begin(9600); // Bluetooth baud rate
  lcd.begin(16, 2); // 16x2 LCD
  lcd.clear();
}

void loop() {
  if (Serial.available() > 0) {
    data = Serial.read(); // Read one character
    lcd.print(data); // Print on LCD
  }
}
```



For Arduino: Ard +5V to I/P Vtg Divider 1 & Kit +5V to Vtg Divider 1 Slot 1 & Vtg Divider 1 Slot 3 to HC05 Vcc; Ard GND to I/P Vtg Divider 2 & Kit GND to Vtg Divider 2 Slot 1 & Vtg Divider 2 Slot 3 to HC05 GND; Pin13 to RS; Pin12 to EN; Pin11 to D4; Pin10 to D5; Pin9 to D6; Pin8 to D7