

Bluetooth Based Message Display Segment using Arduino

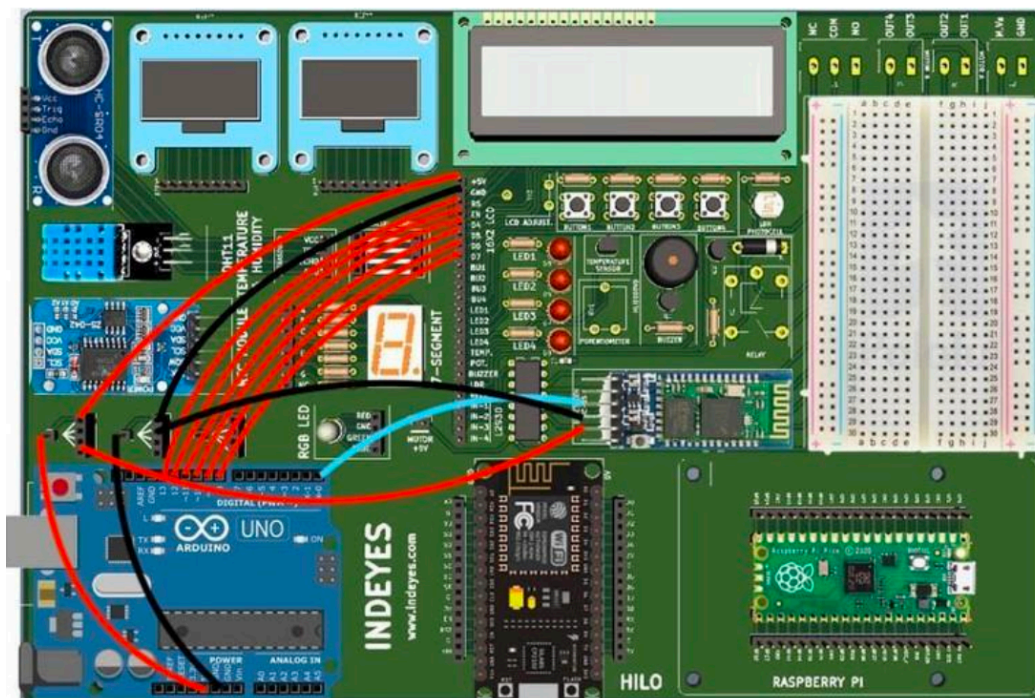
Arduino:

```
#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