Bluetooth Control LED using Arduino
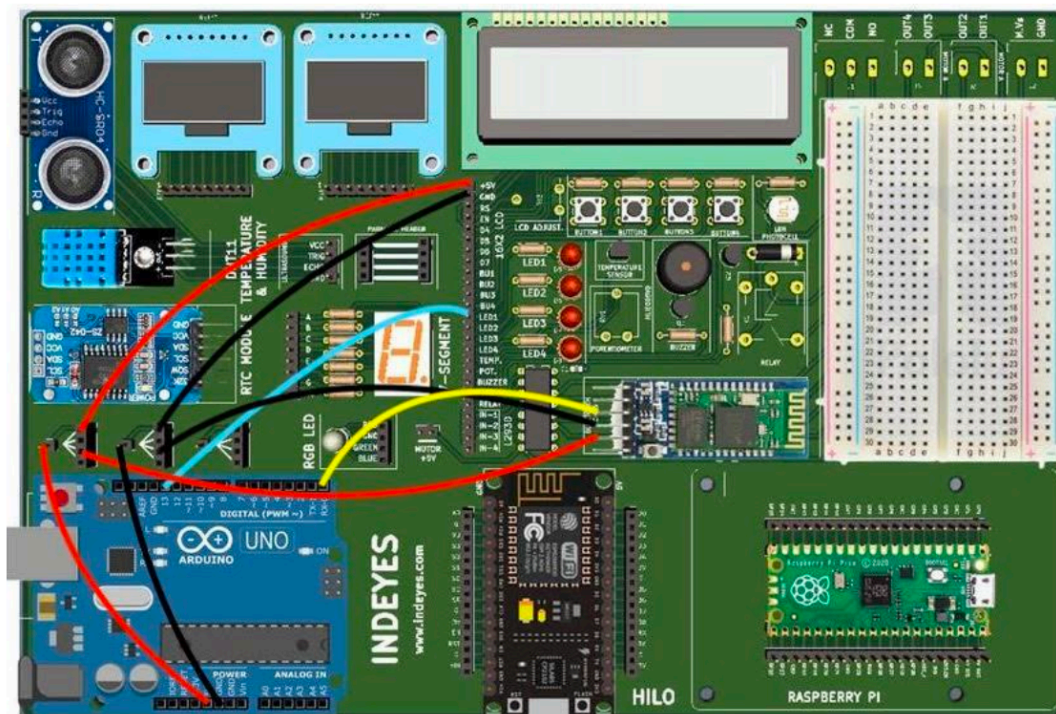
Arduino:

```
char data = 0;

void setup() {
 Serial.begin(9600);
 pinMode(13, OUTPUT);
}

void loop() {
 if (Serial.available() > 0) {
  data = Serial.read();
  Serial.println(data);

  if (data == '1') {
   digitalWrite(13, HIGH);
  } else if (data == '0') {
   digitalWrite(13, LOW);
  }
 }
}
```


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; Pin 13 to LED1; Ard RX to HC05 TX