





- Follow instructions on the Serial Monitor
 Cover the PIR sensor & then remove the cover to see if it detects anything.
- 5. If nothing happens, please check the connections

✓ Test LCD16X2

- Make sure the Arduino board is connected to computer
 via LISB cable.
- 2. Open Arduino IDE
- 3. Click Tools -> Serial Monitor
- 4. Follow instructions on the Serial Monitor
- 5. If nothing happens, please check the connections

✓ Test DCMotor

- Make sure the Arduino board is connected to computer
 via USB cable
- 2. Open Arduino IDE
- 3. Click Tools -> Serial Monitor
- 4. Follow instructions on the Serial Monitor
- 5. If nothing happens, please check the connections

✓ Test SoilMoisture_5v

- Make sure the Arduino board is connected to computer
 via USB cable
- 2. Open Arduino IDE
- 3. Click Tools -> Serial Monitor
- Follow instructions on the Serial Monitor
 Touch both pads of the sensor with your finger, you should see the values changing
- 5. If nothing happens, please check the connections

✓ Test MQ4_5v

- Make sure the Arduino board is connected to computer
- 2. Open Arduino IDE
- 3. Click Tools -> Serial Monitor
- 4. Follow instructions on the Serial Monitor
- 5. If nothing happens, please check the connections

✓ Test HCSR04_5v

- Make sure the Arduino board is connected to computer
 via USB cable
- 2. Open Arduino IDE
- 3. Click Tools -> Serial Monitor
- 4. Follow instructions on the Serial Monitor
- Try moving your hand in front of the sensor to see the values change
- 5. If nothing happens, please check the connections

✓ Test ESP8266_HardwareSerial5v

- Make sure the Arduino board is connected to computer
 via USB cable
- 2. Open Arduino IDE
- 3. Click Tools -> Serial Monitor
- 4. Follow instructions on the Serial Monitor
- 5. If nothing happens, please check the connections

✓ Test LEDBlue_5v

- Make sure the Arduino board is connected to computer
 via USB cable
- 2. Open Arduino IDE

