Arduino Lab #0
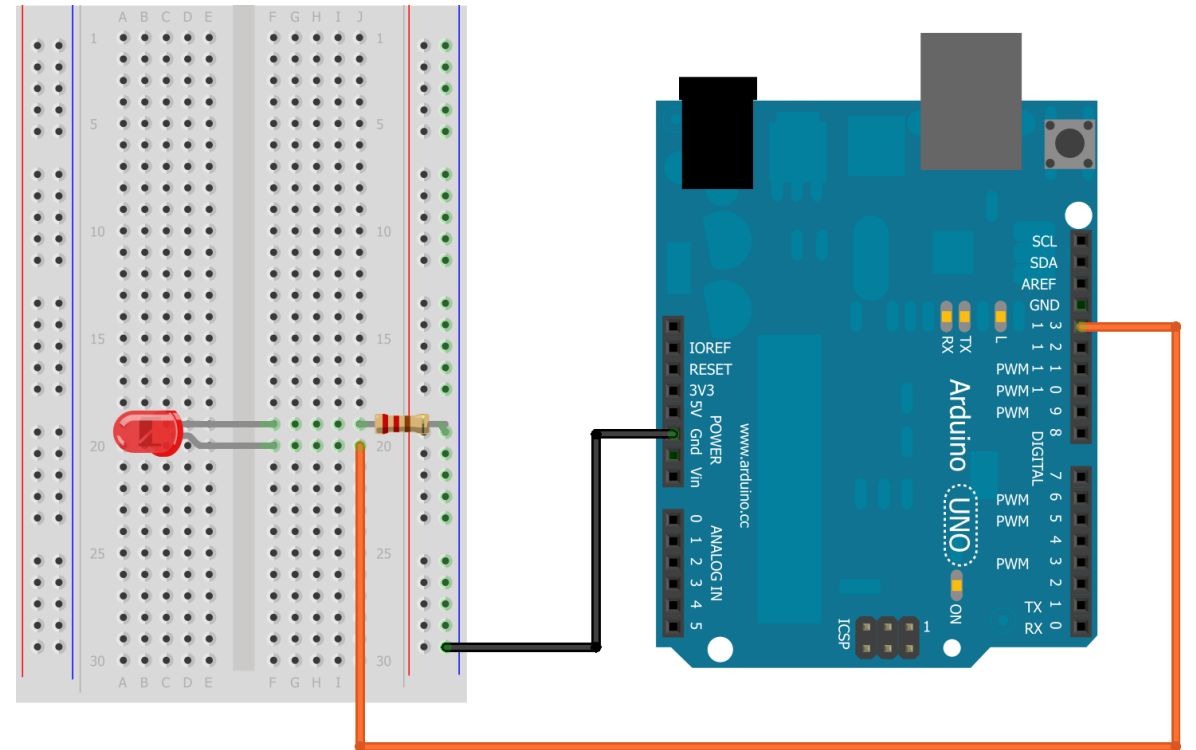
Blinking LED

ພາບລວມ

ການທົດລອງນີ້ເປັນການທົດລອງກ່ຽວກັບ
ດອກໄຟ LED

ການທຳງານແມ່ນ
ເຮັດໃຫ້ດອກໄຟຮຸ່ງແລ້ວດັບ
ເມື່ອດັບແລ້ວ ແລ້ວຈະຮຸ່ງຂຶ້ນຕາມເວລາທີ່
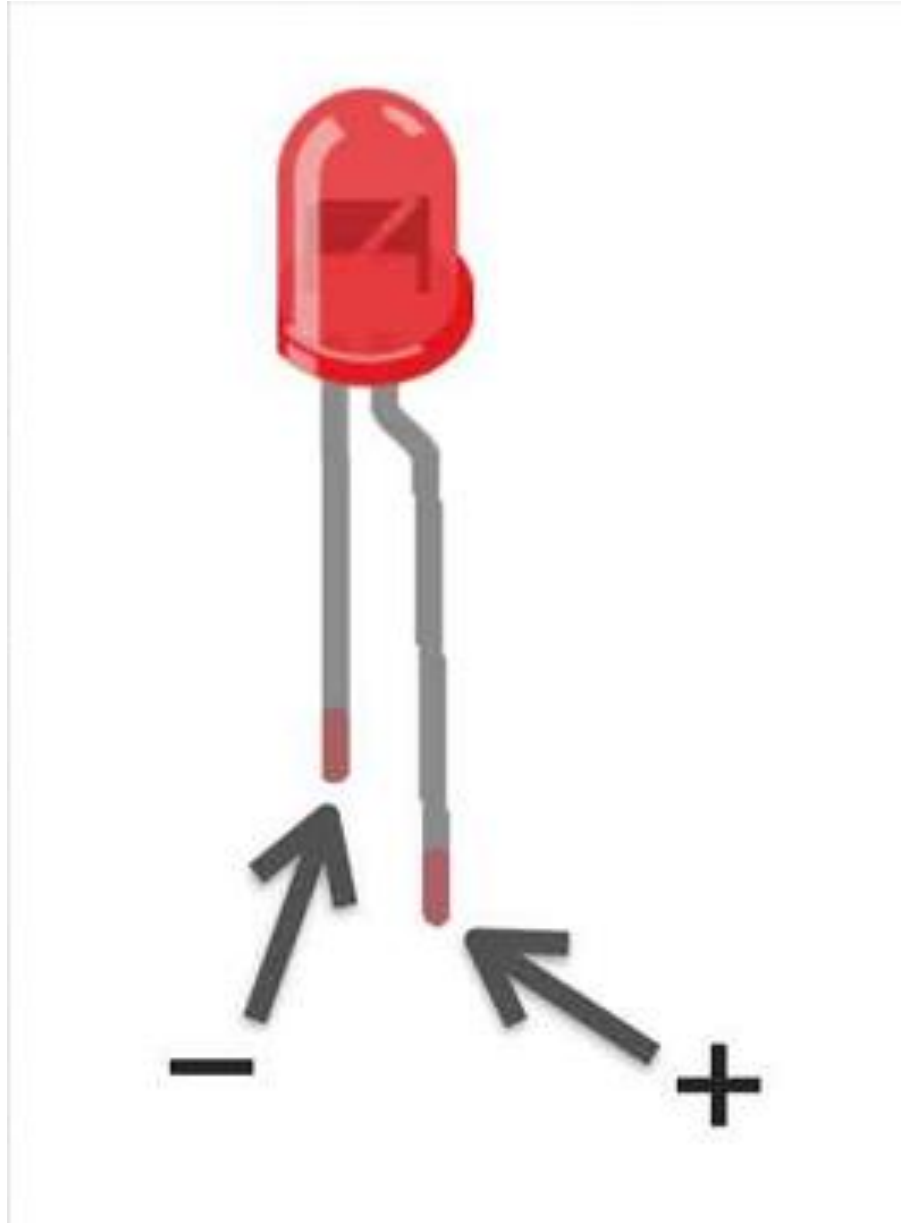ໄດ້ກຳນົດ

Made with Fritzing.org

ອຸປະກອນທີ່ໃຊ້ໃນການທົດລອງ

- Arduino Board

- LED

- 230 ohm Resistor

- Breadboard

Breadboard

LED

Arduino UNO Board

ການຕໍ່ວົງຈອນ

Made with Fritzing.org
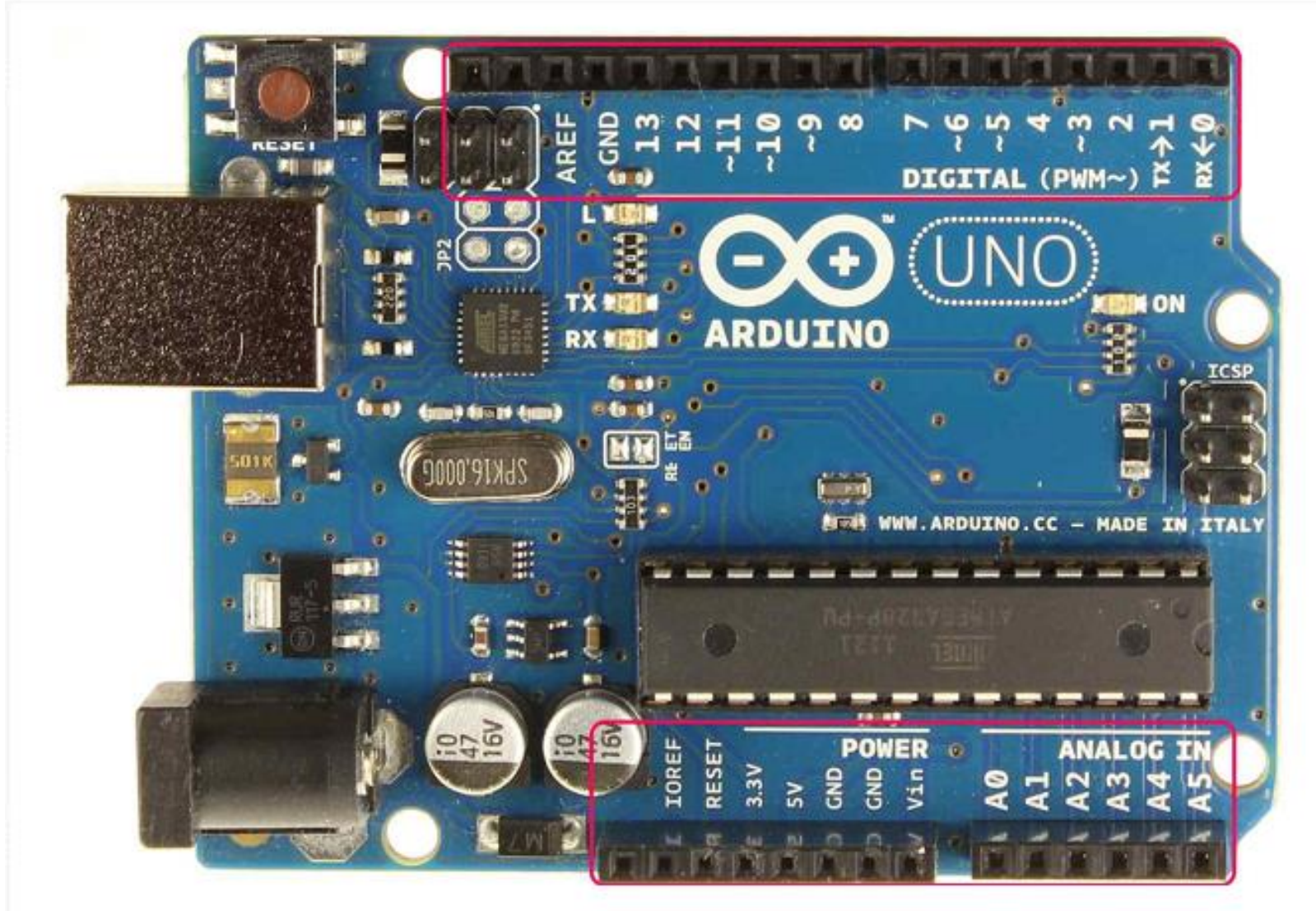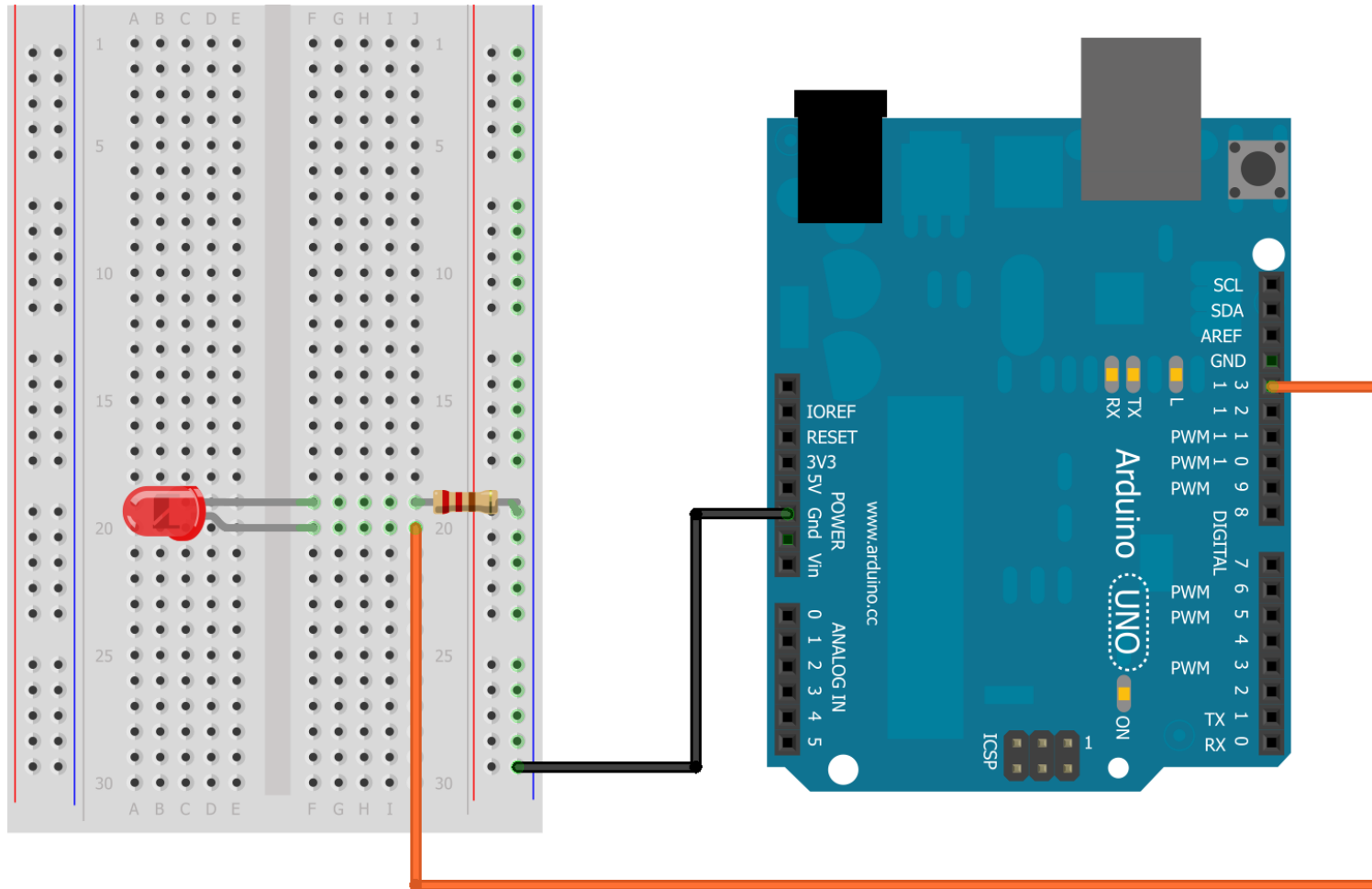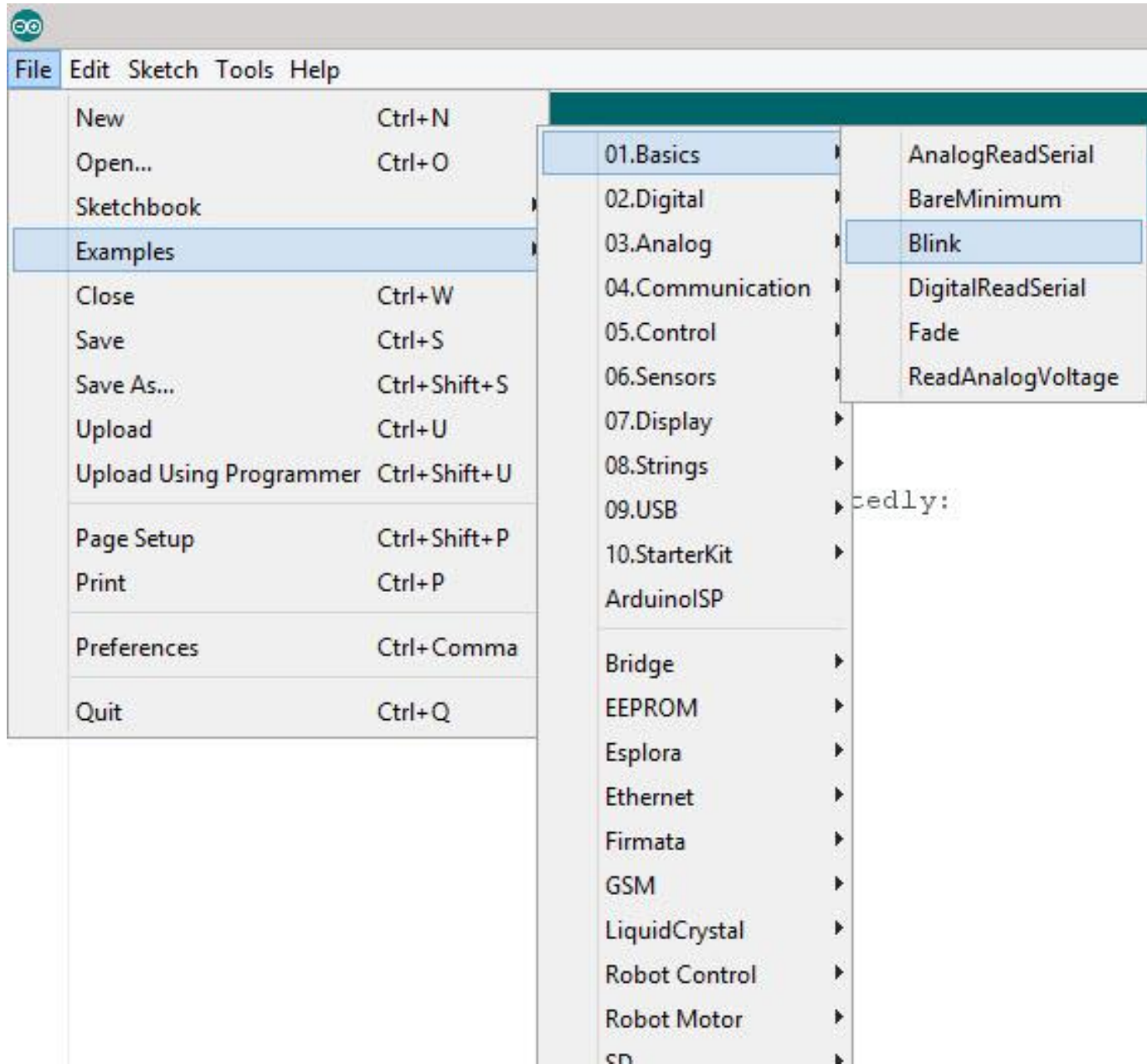
ຄຳສັ່ງທຳງານ

ໃນໜ້າຕ່າງຂອງ Arduino IDE
ໃຫ້ເຂົ້າໄປທີ່
File → Examples →
01.Basics→Blink

ຄຳສັ່ງທຳງານ(2)

```
Blink

 9
10     This example code is in the public domain.
11
12     modified 8 May 2014
13     by Scott Fitzgerald
14    */
15
16
17  // the setup function runs once when you press reset or power the board
18  void setup() {
19    // initialize digital pin 13 as an output.
20    pinMode(13, OUTPUT);
21  }
22
23  // the loop function runs over and over again forever
24  void loop() {
25    digitalWrite(13, HIGH);    // turn the LED on (HIGH is the voltage level)
26    delay(1000);               // wait for a second
27    digitalWrite(13, LOW);     // turn the LED off by making the voltage LOW
28    delay(1000);               // wait for a second
29  }
```

ຜົນການທົດລອງ