## Electronics Lesson 2 - Student

```
Blink.txt
      Blink_copy.ino
    Student Notes
1
 2
 3
    // the setup function runs once
4
5 * void setup() {
6
7
8
9
    // the loop function runs over and over again forever
10
11 * void loop() {
12
    }
13
14
15
    // initializing a variable to the number 8
16
17
    int ledPin = 8;
18
19
20
    // setting pin green to output electricity
    pinMode(ledPin, OUTPUT)
21
22
23
    // turn the LED on
24
    digitalWrite(ledPin, HIGH);
25
26
27
    // turn the LED off
28
    digitalWrite(ledPin, LOW);
29
30
31
32
    // wait for 1 second
   delay(1000);
33
34
35
```