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การเขียนโค้ดใน Arduino IDE

    Blink | Arduino 1.8.5
    File Edit Sketch Tools Help

http://www.arduino.cc/en/Tutorial/Blink
24
25 // the setup function runs once when you press reset or power the board
26 void setup() {
27 // initialize digital pin LED_BUILTIN as an output.
   pinMode(LED_BUILTIN, OUTPUT);
28
29 }
31 // the loop function runs over and over again forever
32 void loop() {
33 digitalWrite(LED_BUILTIN, HIGH); // turn the LED on (HIGH is the voltage level)
34 delay(1000);
                                       // wait for a second
35 digitalWrite(LED_BUILTIN, LOW);
                                       // turn the LED off by making the voltage LOW
36 delay(1000);
                                       // wait for a second
37 }
```

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     http://www.arduino.cc/en/Tutorial/Blink
24 int LED BUILTIN = 2;
25 // the setup function runs once when you press reset or power the board
26 void setup() {
27 // initialize digital pin LED_BUILTIN as an output.
28 pinMode (LED_BUILTIN, OUTPUT);
29 }
30
31 // the loop function runs over and over again forever
32 void loop() {
33 digitalWrite(LED_BUILTIN, HIGH);
                                        // turn the LED on (HIGH is the voltage level)
                                        // wait for a second
35 digitalWrite(LED BUILTIN, LOW);
                                        // turn the LED off by making the voltage LOW
                                        // wait for a second
36 delay(1000);
37 }
```

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การเขียนโค้ดใน Arduino IDE

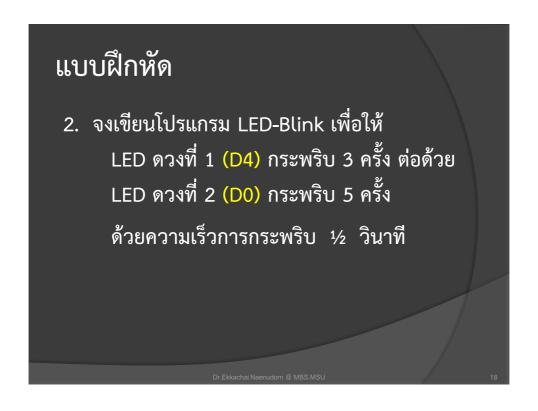
    Blink | Arduino 1.8.5
    File Edit Sketch Tools Help

http://www.arduino.cc/en/Tutorial/Blink
24 int LED BUILTIN = D4 ;
25 // the setup function runs once when you press reset or power the board
27 // initialize digital pin LED_BUILTIN as an output.
    pinMode(LED_BUILTIN, OUTPUT);
28
29 }
30
31 // the loop function runs over and over again forever
32 void loop() {
33 digitalWrite(LED_BUILTIN, HIGH);
                                       // turn the LED on (HIGH is the voltage level)
    delay(1000);
                                       // wait for a second
35 digitalWrite(LED_BUILTIN, LOW);
                                       // turn the LED off by making the voltage LOW
36 delay(1000);
                                       // wait for a second
```

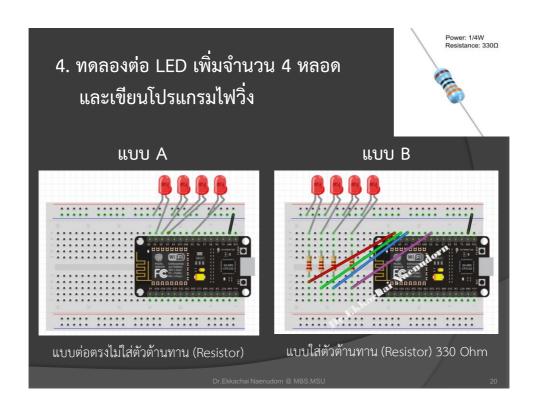












แบบฝึกหัด 5. จงเขียนโปรแกรม LED-Blink เพื่อทำไฟวิ่ง จำนวน 6 หลอด (LED ด้านนอก จำนวน 4 หลอด + LED ภายใน NodeMCU จำนวน 2 หลอด)