BÀI 1: BẬT TẮT LED ĐƠN

// Bài thực hành số 1

// Nguyễn Duy Tráng

// 705114037 - K70A

// KHAI BÁO CHÂN ĐÈN LED

int led1 = 14;

int led2 = 13;

int led3 = 15;

void setup() {

// put your setup code here, to run once:

pinMode(led1, OUTPUT);

pinMode(led2, OUTPUT);

pinMode(led3, OUTPUT);

}

void loop() {

// put your main code here, to run repeatedly:

digitalWrite (led1, HIGH);

delay (500);

digitalWrite (led1, LOW);

delay (500);

digitalWrite (led2, HIGH);

delay (500);

digitalWrite (led2, LOW);

delay (500);

digitalWrite (led3, HIGH);

delay (500);

digitalWrite (led3, LOW);

delay (500);

}

BÀI 2: ĐIỀU KHIỂN NHIỀU LED

int led\_pin[] = {14,13,15,16,2}; // khai báo số chân led

void setup() {

// put your setup code here, to run once:

int i = 0;

for (int i = 0; i <= 5; i++) {

pinMode(led\_pin[i], OUTPUT);

}

}

void loop() {

// put your main code here, to run repeatedly:

for (int i = 0;i<=5;i++) {

digitalWrite(led\_pin[i], HIGH);

delay(1000);

}

for (int i = 0;i<=5;i++){

digitalWrite(led\_pin[i], LOW);

delay(500);

}

}