Servo servo1;

Servo servo2;// create servo object to control a servo

void setup() {

servo1.attach(10);

servo2.attach(9);// attaches the servo on pin 9 to the servo object

//leds1

pinMode(13, OUTPUT); pinMode(12, OUTPUT); pinMode(11, OUTPUT);

//leds2

pinMode(7, OUTPUT); pinMode(6, OUTPUT); pinMode(5, OUTPUT);

}

void loop() {

/\*

digitalWrite(13, HIGH); // turn the LED on (HIGH is the voltage level)

delay(1000); // wait for a second

digitalWrite(13, LOW); // turn the LED off by making the voltage LOW

delay(1000);\*/

servo1.write(180); // sets the servo position according to the scaled value

delay(150);

/\*

digitalWrite(12, HIGH); // turn the LED on (HIGH is the voltage level)

delay(1000); // wait for a second

digitalWrite(12, LOW); // turn the LED off by making the voltage LOW

delay(1000);\*/

servo2.write(60); // sets the servo position according to the scaled value

delay(150); // waits for the servo to get there

servo1.write(80); // sets the servo position according to the scaled value

delay(150);

/\*

digitalWrite(12, HIGH); // turn the LED on (HIGH is the voltage level)

delay(1000); // wait for a second

digitalWrite(12, LOW); // turn the LED off by making the voltage LOW

delay(1000);\*/

servo2.write(80); // sets the servo position according to the scaled value

delay(150); // waits for the servo to get there

}