const byte endPin = 17;

byte i;

byte n;

void setup()

{

// 將每個 Pin 設定成輸出

for (byte i = startPin; i<= endPin; i++)

{

pinMode(i, OUTPUT);

}

pinMode(8, INPUT);

digitalWrite(8,HIGH);

}

void loop()

{

if(digitalRead(8))

{

for (i=startPin;i<=endPin;i++)

digitalWrite(i, LOW);

for (i=startPin;i<=endPin;i++)

digitalWrite(i, LOW);

for (i=endPin;i>=startPin;i--)

{

digitalWrite(i, HIGH);

delay(100);

digitalWrite(i, LOW );

delay(100);

}

for (i=startPin;i<=endPin;i++)

{

digitalWrite(i, HIGH);

delay(100);

digitalWrite(i, LOW );

delay(100);

}

}

else

{

//輛滅

digitalWrite(10, HIGH);

digitalWrite(11, HIGH);

digitalWrite(12, HIGH);

digitalWrite(13, HIGH);

digitalWrite(14, HIGH);

digitalWrite(15, HIGH);

digitalWrite(16, HIGH);

digitalWrite(17, HIGH);

delay(100);

digitalWrite(17, LOW);

digitalWrite(16, LOW);

digitalWrite(15, LOW);

digitalWrite(14, LOW);

digitalWrite(13, LOW);

digitalWrite(12, LOW);

digitalWrite(11, LOW);

digitalWrite(10, LOW);

delay(100); }

//輛滅結束

}