

```

1 //藍芽模組連結手機控制 LED
2 byte LED=13; //Arduino pin 13 的LED
3 char bt;
4 void setup()
5 {
6   Serial.begin(38400);
7   pinMode(LED,OUTPUT);
8   digitalWrite(LED,LOW); //LED off
9 }
10
11 void loop()
12 {
13   if (Serial.available())
14   {
15     bt=Serial.read();
16     if (bt=='A')
17     {
18       digitalWrite(LED,HIGH); //LED on
19       Serial.println("turn on LED");
20     }
21     if (bt=='a')
22     {
23       digitalWrite(LED,LOW); //LED off
24       Serial.println("turn off LED");
25     }
26   }
27 }

```

手機上網到 PLAY 商店搜尋  
 “Arduino Remote”關鍵字，下  
 載安裝 “Arduino Remote  
 Bluetooth-WiFi”之 APP 程  
 式，啟動後，手機連線藍芽並  
 測試藍芽無線遙控功能。


