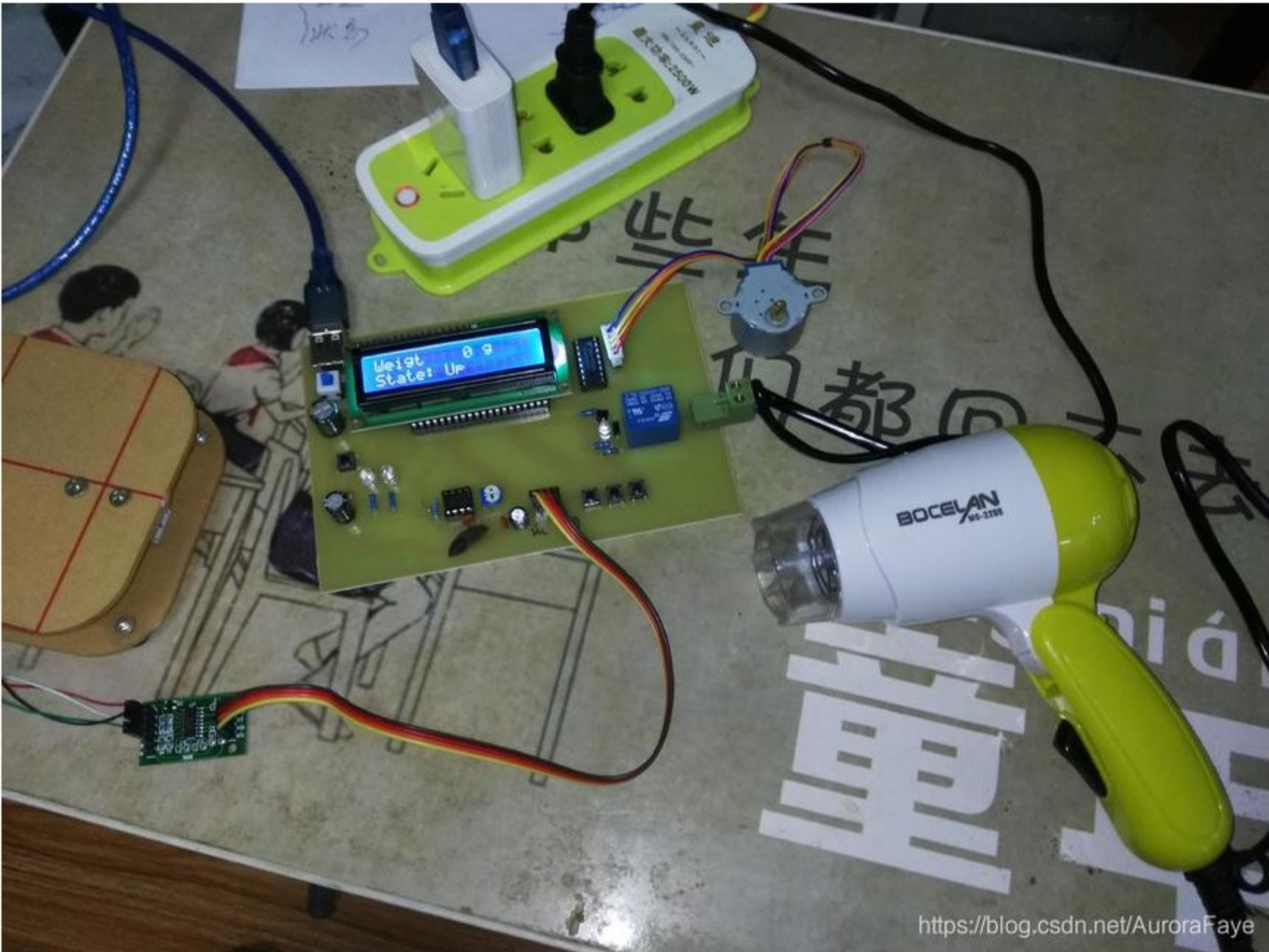


自动烘干衣架

对烘干衣架，加重力感应器，感光，同时满足无光，有重量时烘干机运作，且有光时衣架布罩落下，无光时升起



<https://blog.csdn.net/AuroraFaye>

```
1  #include "reg52.h"
2  #include "1602.h"
3  #include "key.h"
4  #include "delay.h"
5  #include "hx711.h"
6  #include "typedef.h"
7
8
9  sbit RLED = P1^0;
10 sbit GLED = P1^1;    // 绿色LED
11 sbit LIG  = P1^3;    // 光强感应
12 sbit RELAY =P3^7;
13 /*-----称重变量-----*/
14 long HX711_Buffer = 0; //AD结果
15 long Tare = 0;    // 皮重
16 float Weight=0;
17 float AverWeight=0; // 求平均之后的重量
18
19 void Get_Tare();    // 皮重
20 uint Get_Weight();
21 void TimerInit(void);
22 void WeightCheck(void); // 实时称重
23 void PageInit(void);
24
25
26 uint SetWeight=1000;
27
28 code uchar Zheng[8]={0x08,0x0c,0x04,0x06,0x02,0x03,0x01,0x09}; // 四相八拍正转编码
29 code uchar Fan[8]  ={0x09,0x01,0x03,0x02,0x06,0x04,0x0c,0x08}; // 四相八拍反转编码
30
31 uchar Y_RunFlag=0; // 运行标志0静止 1正 2反
32 uint Step=0;
```