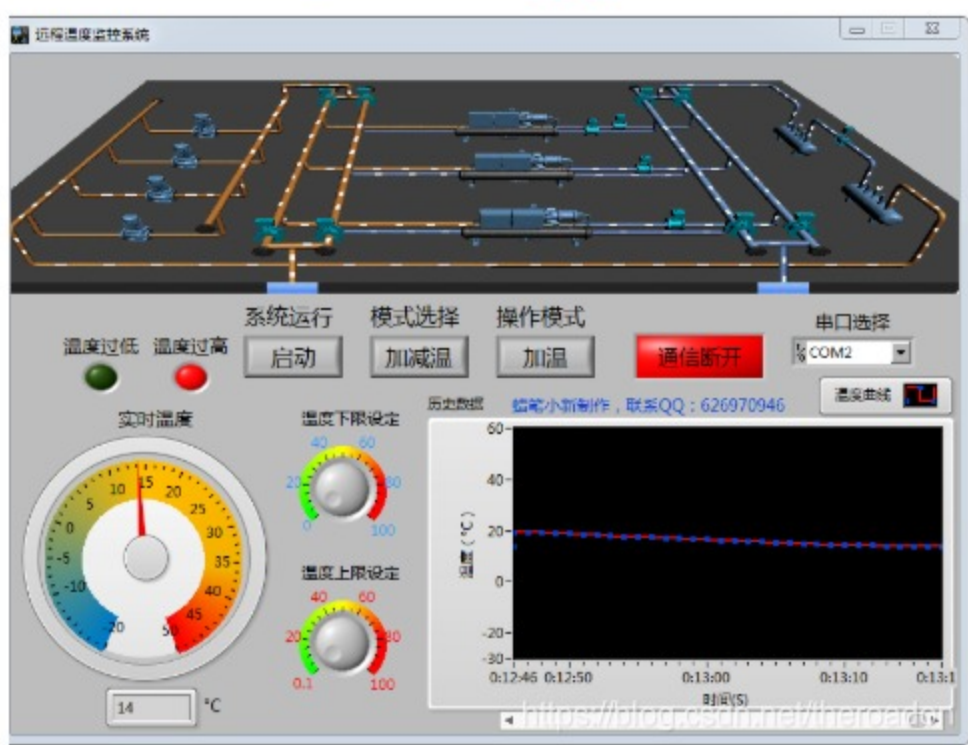
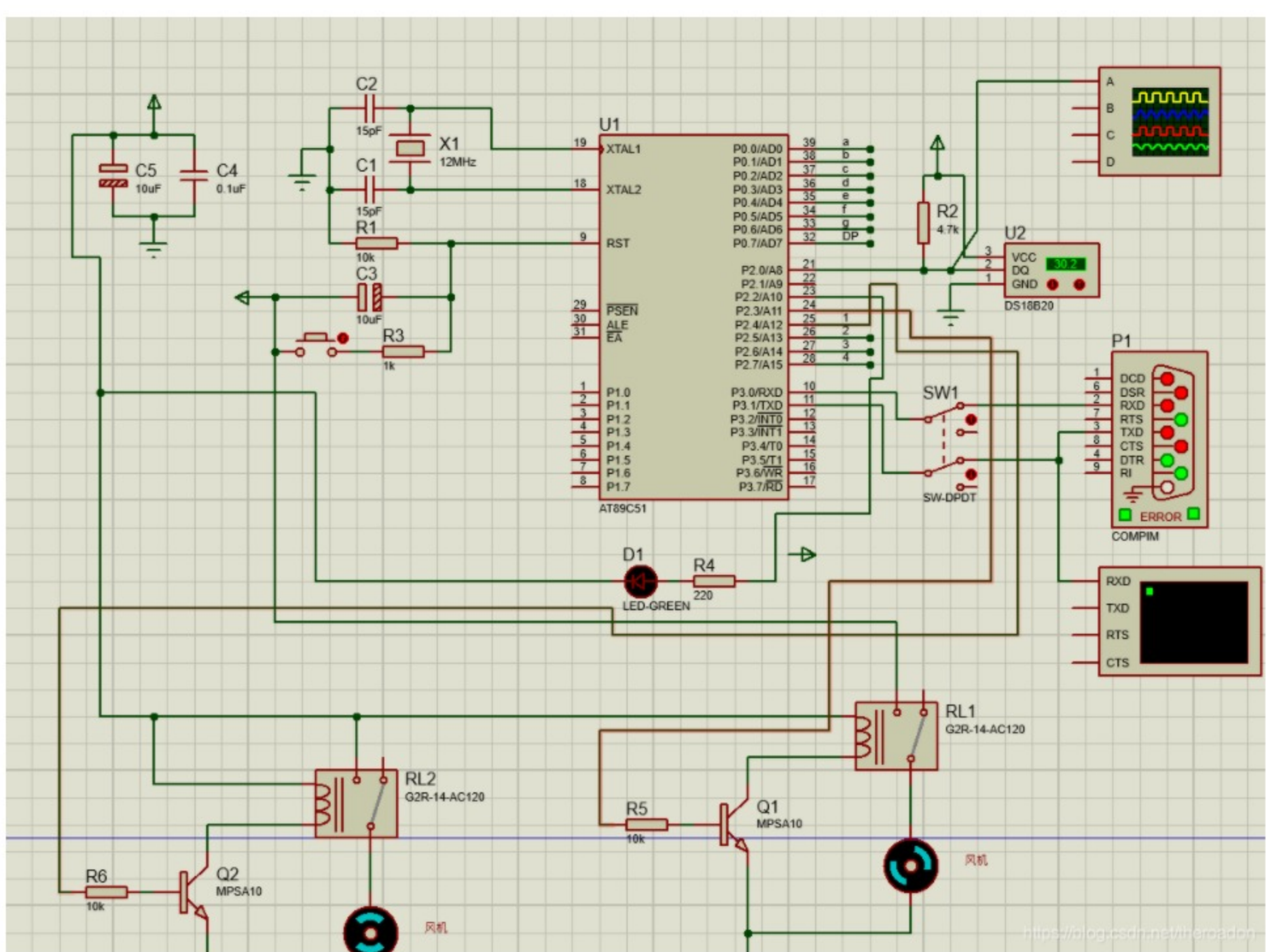




```

1 void dsreset(void){
2     DQ = 0;
3     Delay(60);
4     DQ = 1;
5     Delay(50);
6 }
7
8 unsigned char tmpReadByte(void){
9     unsigned char i=0;
10    unsigned char dat = 0;
11    for (i=8;i>0;i--){
12        DQ = 0;
13        Delay(1);
14        dat>>=1;
15        DQ = 1;
16        if(DQ==1){
17            dat|=0x80;
18        }
19        Delay(7);
20    }
21    return(dat);
22 }
23 void tmpWriteByte(unsigned char dat){
24     unsigned char i=0;
25     for (i=8; i>0; i--){
26         DQ = 0;
27         DQ = dat&0x01;
28         Delay(7);
29         DQ = 1;
30         dat>>=1;
31     }
32 }
33
34
35 void getTemperature(unsigned char *a,unsigned char *b)
36 {
37     int i=500;
38     dsreset();
39     tmpWriteByte(0xCC);
40     tmpWriteByte(0x44);
41
42     while(!DQ && i--);

```

