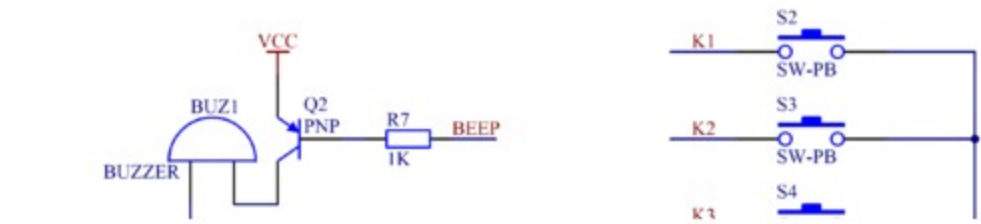
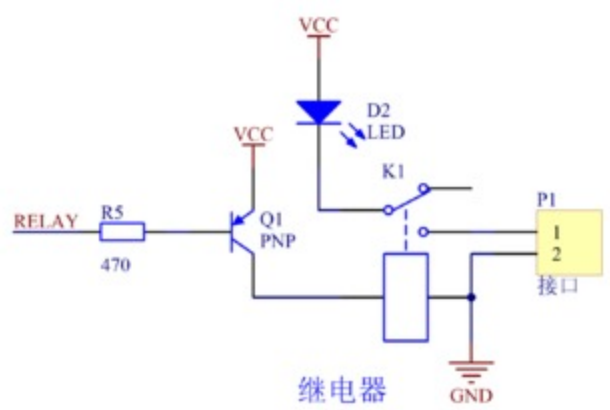
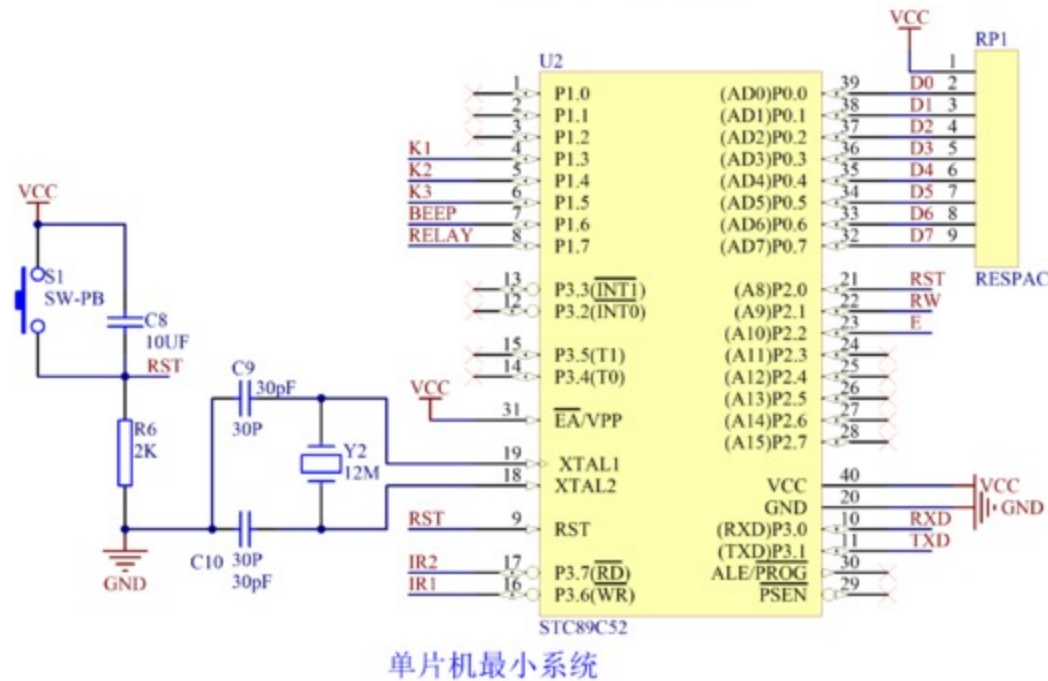
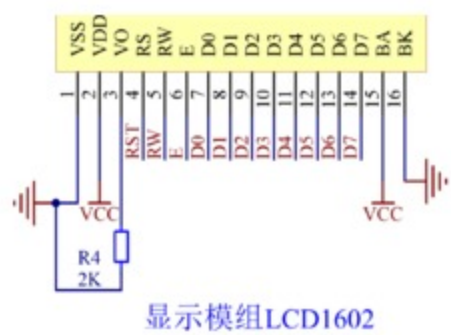
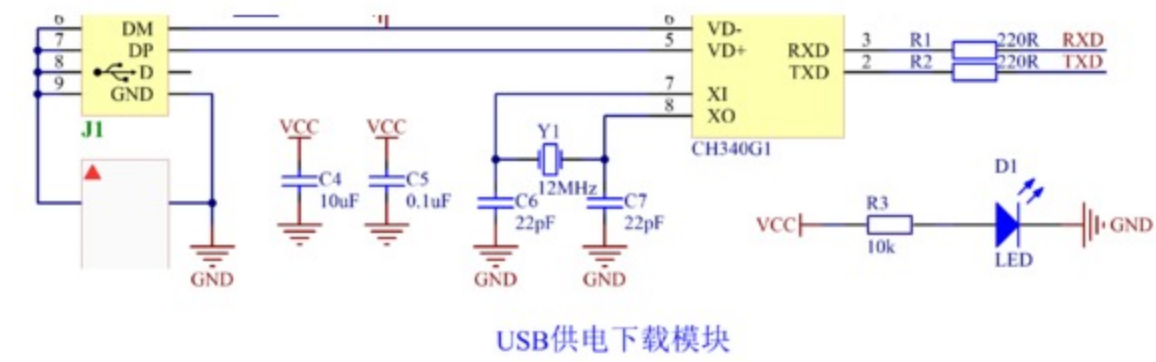
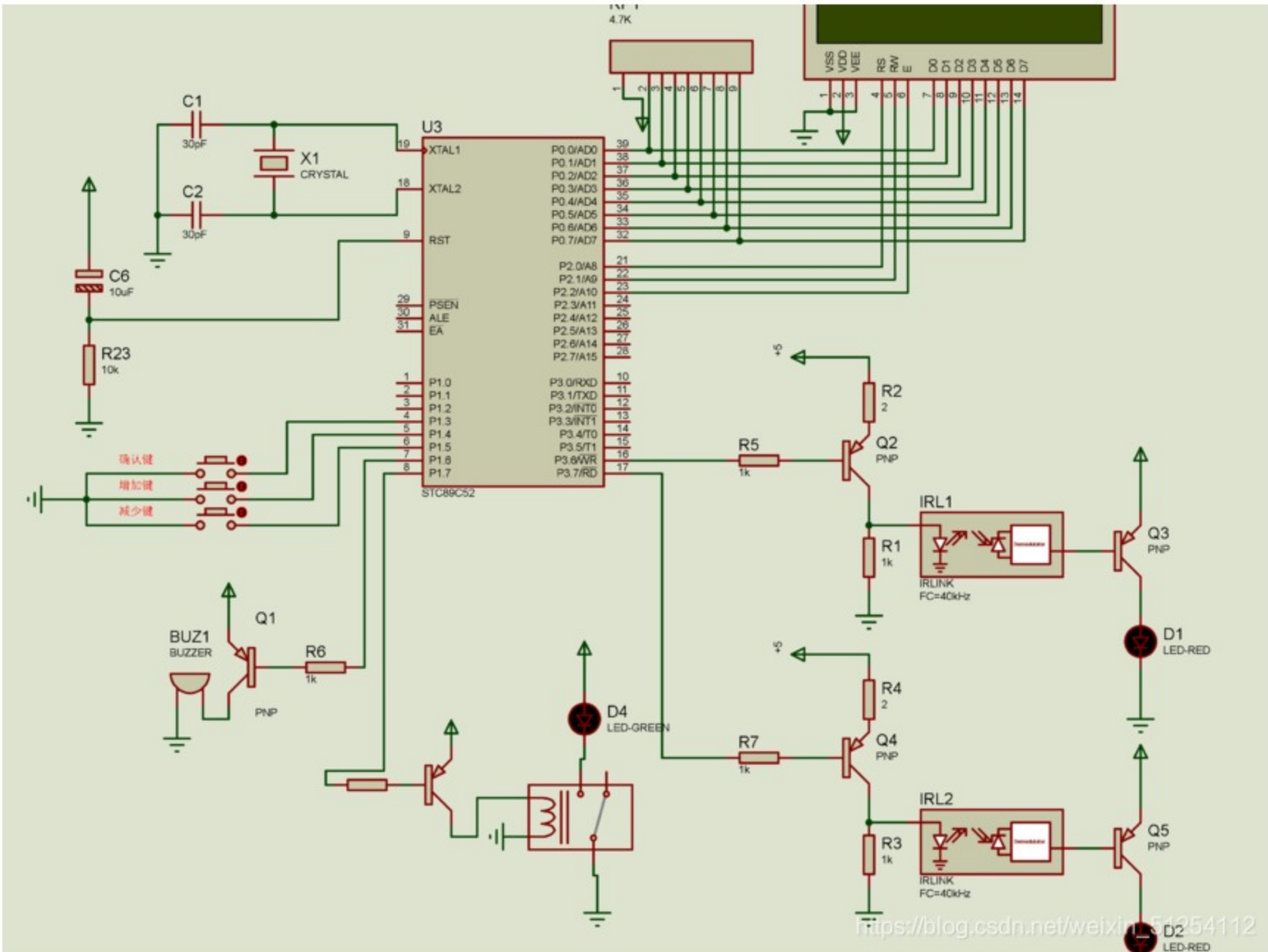


实现两个红外对管检测人数的进出
实现人数缺少报警提醒
实现人数正确绿灯提醒
实现通过LCD1602显示当前人数



```
1  sbit K2 = P1^5;
2  sbit K3 = P1^3;
3  sbit BUZ = P1^6;
4  sbit LED = P1^7;
5
6  uchar buf_1[]="T_count:80";
7  uchar buf_2[]="C_count:";
8  uchar buf_3[]="00";
9
10 uchar count;
11
12 void ZZ(uchar x);
13 void Z0(uchar temp);
14 void TT0(bit BT,uint x);
15 void ZZ_1(uchar x);
16 void Z1(uchar temp);
17 void TT1(bit BT,uint x);
18
19
20 void delayms(uint xms)
21 {
22     uint x,y;
23     for(x=xms;x>0;x--)
24         for(y=122;y>0;y--);
25 }
26
27
28 void keyscan()
29 {
30
31     if(K1==0)    //检测按键K1(正转)是否按下
32     {
33         delayms(10);    //消除抖动
34         if(K1==0)
35         {
36             ZZ(0x01);
37             count++;
38             buf_3[0]=count/10+'0';
39             buf_3[1]=count%10+'0';
40             lcd_write_str(0x80+0x40+8,buf_3);
41         }
42         while(!K1);    //检测按键是否松开
43     }
44 }
45 if(K2==0)    //检测按键K2(反转)是否按下
```