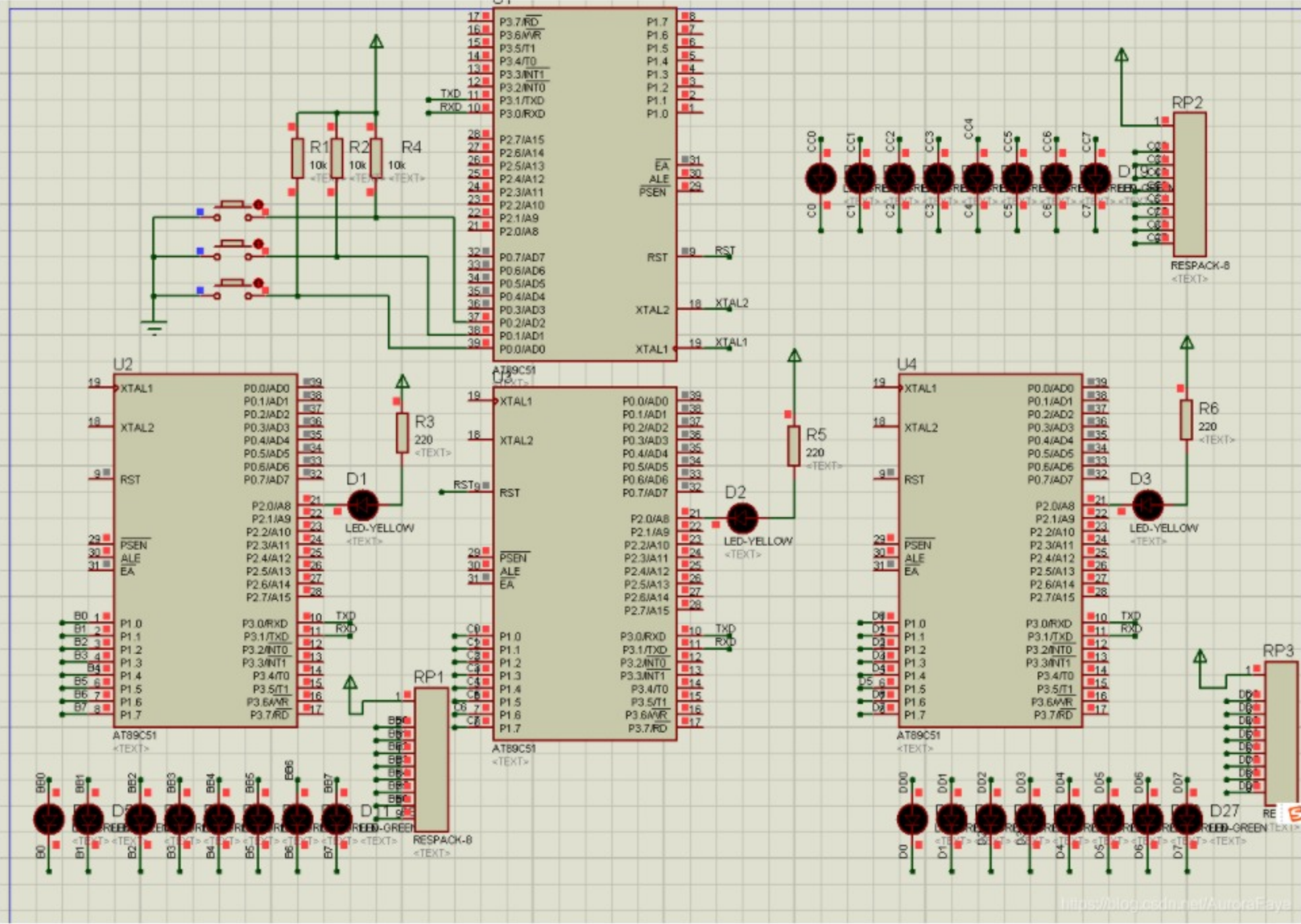




```
1 #include <reg51.h>
2 #include <math.h>
3 sbit switch1=P0^0;
4 sbit switch2=P0^1;
5 sbit switch3=P0^2;
6 void delay_ms(unsigned int i)
7 {
8     unsigned char j;
9     for(;i>0;i--)
10     for(j=0;j<125;j++);
11 }
12
13 void main()
14 {
15     EA=1;
16     TMOD=0x20;
17     TL1=0xfd;
18     TH1=0xfd;
19     PCON=0x00;
20     SCON=0xd0;
21     TR1=1;
22     ES=1;
23     SBUF=0xff;
24     while(TI==0);
25     TI=0;
26     while(1)
27     {
28         delay_ms(100);
29         if(switch1==0)
30         {
31             TB8=1;
32             SBUF=0x01;
33             while(TI==0);
34             TI=0;
35             TB8=0;
36             SBUF=0x00;
37             while(TI==0);
38             TI=0;
```