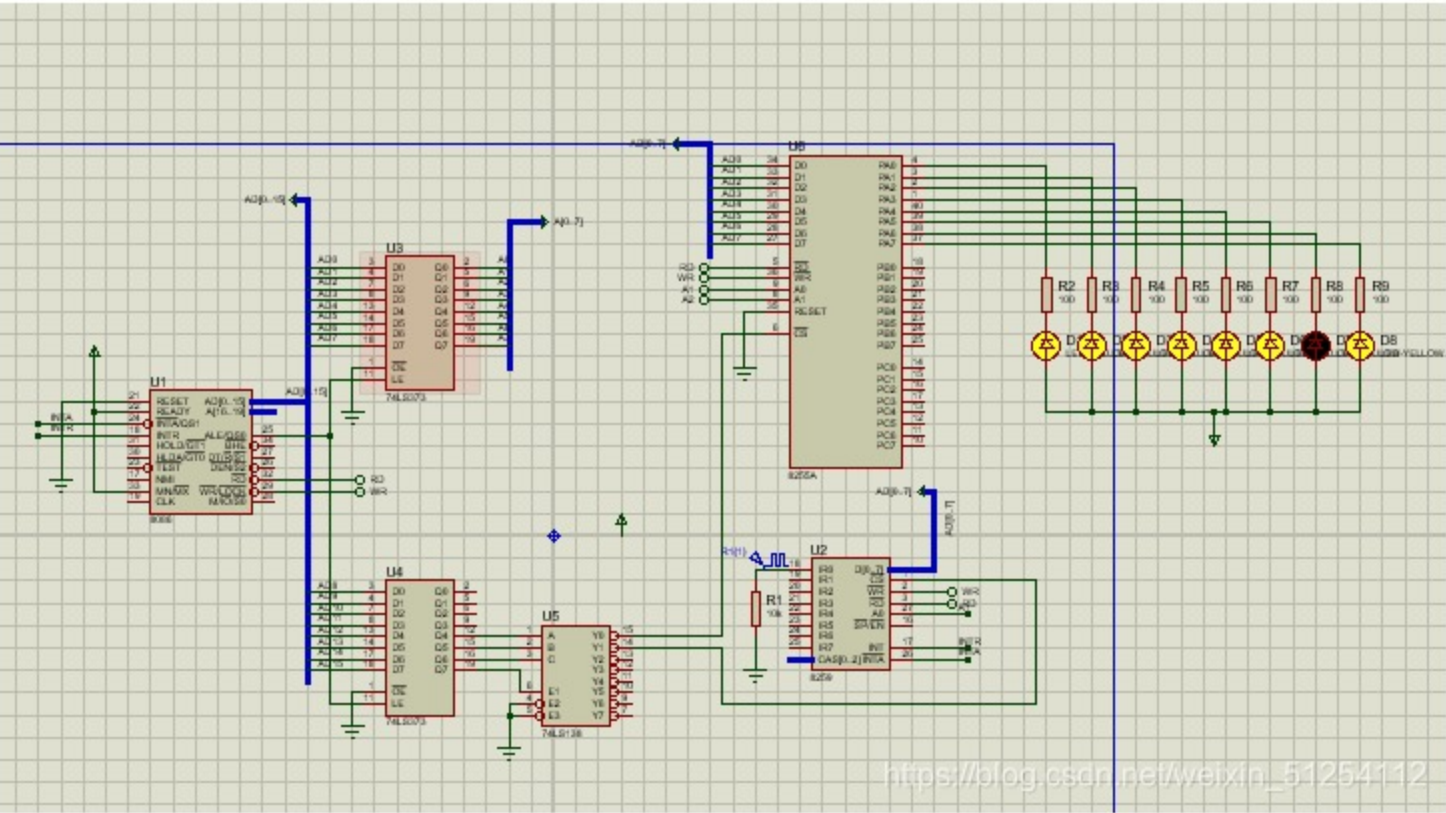




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```
01 DATA SEGMENT
02 CNT DB 1
03 DATA ENDS
04 code segment 'code'
05 assume cs:code,ds:data
06
07 start:
08     MOV AX,DATA
09     MOV DS,AX
10
11     cli ;关中断
12     mov ax,0
13     mov es,ax
14     mov si,80H*4 ;设置中断向量，要第80个
15
16 ;*****先存储中断向量的IP，即偏移量*****
17     mov ax,offset int0
18     mov es:[si],ax
19
20 ;*****再存储中断向量的CS，即段地址，其实就是code*****
21     mov ax,cs
22     mov es:[si+2],ax
23
24 ;*****初始化8259*****
25 ;设置ICW1
26     mov al,00010011b
27     mov dx,9000H ;选中8259
28     out dx,al
29
30 ;设置ICW2
31     mov al,080h
32     mov dx,9002h
33     out dx,al
34
35 ;设置ICW4，没要ICW3的设置
36     mov al,1bh
37     out dx,al ;DX的值没变
38
39 ;设置ICW1
```