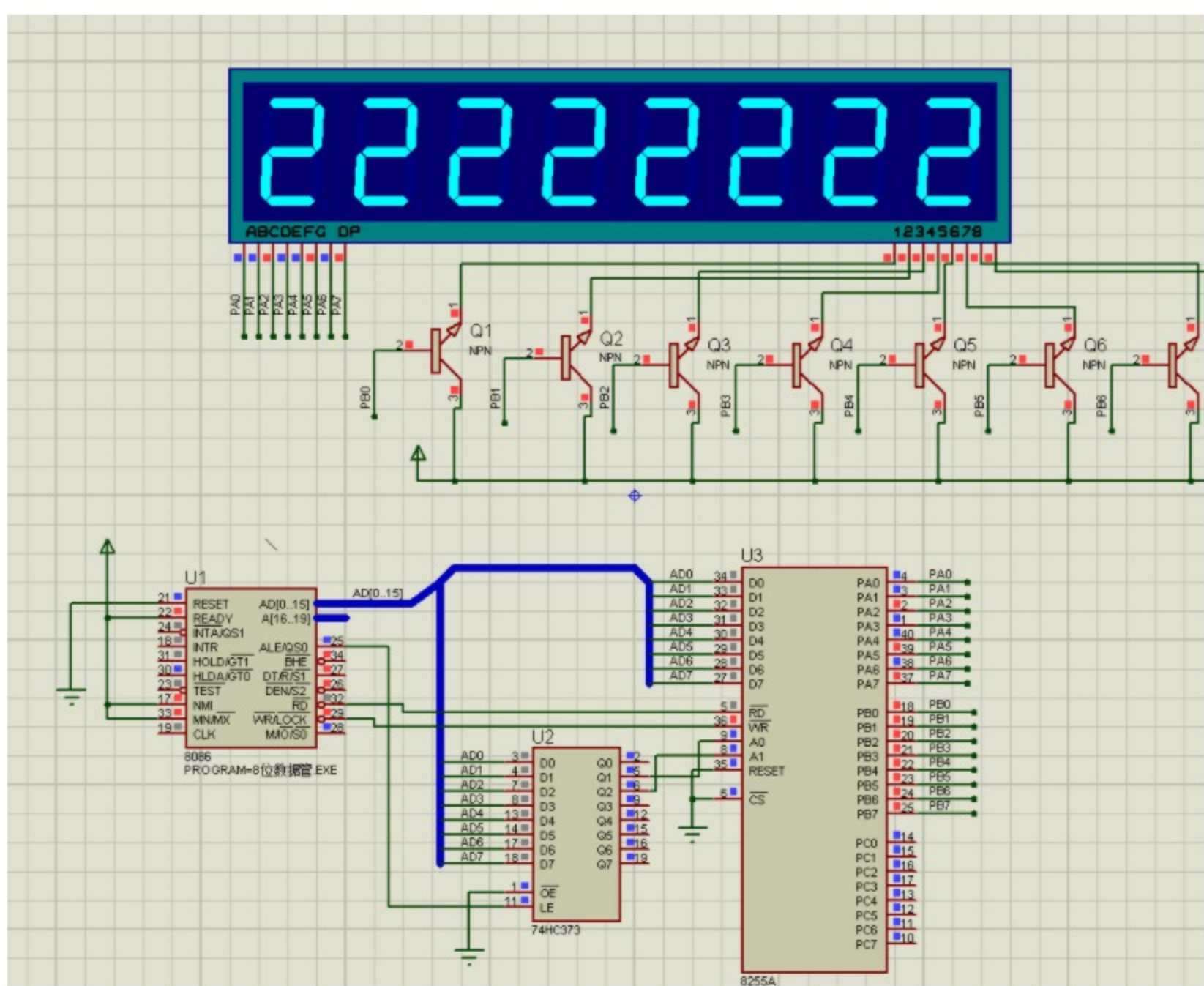




```

1 CODE SEGMENT 'CODE'
2     ASSUME CS:CODE,SS:STACK,DS:DATA
3
4     IOCON EQU 8006H
5     IOA EQU 8000H
6     IOB EQU 8002H
7     IOC EQU 8004H
8
9     START:
10        MOV AX, DATA
11        MOV DS, AX
12
13        MOV AX, STACK
14        MOV SS, AX
15
16        MOV AX, TOP
17        MOV SP, AX
18
19
20     TEST_BU:MOV AL,80H
21        MOV DX,IOCON
22        OUT DX,AL
23        NOP
24

```