

```
DISPLAY8255 PROC
; Put your code here
```

```
L1:
JCXZ L1
```

```
; 写第一位 (0)
```

```
MOV AL,SEGTAB[0] ;数码管写0
MOV DX,PortB ;DX与PB绑定
OUT DX,AL ;写PB
```

```
MOV AL,11111110B ;选中第一位
MOV DX,PortA ;DX与PA绑定
OUT DX,AL ;选数码管
```

```
DEC CX
```

```
L2:
JCXZ L2
```

```
; 写第二位 (0)
```

```
MOV AL,SEGTAB[0] ;数码管写0
MOV DX,PortB ;DX与PB绑定
OUT DX,AL ;写PB
```

```
MOV AL,11111101B ;选中第二位
MOV DX,PortA ;DX与PA绑定
OUT DX,AL ;选数码管
```

```
MYIRQ PROC FAR
```

```
; The code is not complete and you should finalize the procedure
```

```
CLI
```

```
MOV CX,1
STI
```

```
IRET
```

```
; Do not forget to return back from a ISR
```

```
MYIRQ ENDP
```