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1      ;代码清单6-1
2      ;文件名: c06_mbr.asm
3      ;文件说明: 硬盘主引导扇区代码
4      ;创建日期: 2011-4-12 22:12
5
6      jmp near start
7
8      mytext db 'L',0x07,'a',0x07,'b',0x07,'e',0x07,'l',0x07,' ',0x07,'o',0x07,\
9              'f',0x07,'f',0x07,'s',0x07,'e',0x07,'t',0x07,':',0x07
10     number db 0,0,0,0,0
11
12     start:
13         mov ax,0x7c0                ;设置数据段基地址
14         mov ds,ax
15
16         mov ax,0xb800               ;设置附加段基地址
17         mov es,ax
18
19         cld
20         mov si,mytext
21         mov di,0
22         mov cx,(number-mytext)/2    ;实际上等于 13
23         rep movsw
24
25         ;得到标号所代表的偏移地址
26         mov ax,number
27
28         ;计算各个数位
29         mov bx,ax
30         mov cx,5                    ;循环次数
31         mov si,10                    ;除数
32     digit:
33         xor dx,dx
34         div si
35         mov [bx],dl                 ;保存数位
36         inc bx
37         loop digit
38
39         ;显示各个数位
40         mov bx,number
41         mov si,4
42     show:
43         mov al,[bx+si]
44         add al,0x30
45         mov ah,0x04
46         mov [es:di],ax
47         add di,2
48         dec si
49         jns show
50
51         mov word [es:di],0x0744
52
53         jmp near $

```

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54
55  times 510-($-$$) db 0
56                      db 0x55,0xaa
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