

利用直接定址表的中断处理程序 PDF转换可能丢失图片或格式，建议阅读原文

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https://www.100test.com/kao_ti2020/460/2021_2022__E5_88_A9_
E7_94_A8_E7_9B_B4_E6_c98_460694.htm assume cs:codesg
datasg segment endl EQU function0 db endl,"This Int 7ch function
is:$" function1 db endl,"(1) Cls $" function2 db endl,"(2) Set
FrontColor$" function3 db endl,"(3) Set BackColor$" function4 db
endl,"(4) Scroll Up$" function5 db endl,"(5) Exit$" inputf db
endl,endl,"Please Input function number:$" inputc db
endl,endl,"Please Input color(0-8):$" errors db endl,endl,"Input
Error!Please Input the number(1-5),color(0-8)",endl,endl, ' $ '
datasg ends stack segment dw 16 dup (0) stack ends codesg segment
start: mov ax,stack mov ss,ax mov sp,32 mov ax,datasg mov ds,ax
.**//////////////////// .安装int 7ch中断处理
程序 mov ax,0 mov es,ax cli mov word ptr es:[7ch*4],offset
setscreen mov es:[7ch*4 2],cs sti
.**//////////////////// int 7ch mov ax,4c00h
int 21h .**//////////////////// .int 7ch中断
处理程序代码 setscreen: jmp short showfc table: dw
0,sub1,sub2,sub3,sub4 .直接定值表，第一个0为补充地址，使得
输入1调用sub1。 showfc: push ax push dx push bx push cx .显示
功能提示 showfc1: mov ah,9 .int 21h 9号功能为在标准输出上显
示以$结尾的字符串，DS:DX指向字符串偏移地址。 mov
dx,offset function0 int 21h mov dx,offset function1 int 21h mov
dx,offset function2 int 21h mov dx,offset function3 int 21h mov
dx,offset function4 int 21h mov dx,offset function5 int 21h mov
```

dx,offset inputf int 21h 100Test 下载频道开通，各类考试题目直接下载。详细请访问 www.100test.com