PDF

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
./** // . int 7ch

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

setscreen: jmp short showfc table: dw
0,sub1,sub2,sub3,sub4 . 0

1 sub1 showfc: push ax push dx push bx push cx .
showfc1: mov ah,9 .int 21h 9

$ DS:DX 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