.model small

.data

.code

main proc

mov ax,@data

mov ds,ax

mov si,6

mov di,2

mov ah,01h

int 21h

mov ah,al

cmp ah,31

je isr11:

cmp ah,32

je isr12:

cmp ah,33

je isr13:

l1:

int 65h

mov ah,04ch

int 21h

main endp

isr11 proc

mov sp,0

mov es,sp

mov word ptr es :[65\*4],isr1

mov word ptr es :[65\*4+2],cs

jmp l1:

isr11 endp

isr12 proc

mov sp,0

mov es,sp

mov word ptr es:[65\*4],isr2

mov word ptr es:[65\*4+2],cs

jmp l1:

isr12 endp

isr13 proc

mov sp,0

mov es,sp

mov word ptr es:[65\*4],isr3

mov word ptr es:[65\*4+2],cs

jmp l1:

isr13 endp

isr1 proc

add bx,si

add bx,di

iret

isr1 endp

isr2 proc

mov ax,si

mul di

mov bx,ax

iret

isr2 endp

isr3 proc

mov ax,si

div di

mov ah,dl

iret

isr3 endp

.exit