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Course: Computer Organization and Architecture

Section: F

Code

```
;reverse output of name
.model small
.stack 100h
.data

.code
main proc

mov ah,1
mov cx,0

l1:
int 21h

cmp al,13
je l2
```

```asm
        push ax
        inc cx
        jmp l1

l2:
        mov ah,2
        mov dl,10
        int 21h
        mov dl,13
        int 21h

l3:
        cmp cx,0
        je exit

        pop ax

        mov ah,2
        mov dx,ax
```

```
        int 21h


        dec cx
        jmp l3


        exit:

        main endp

        end main
```