

```

init macro
    MOV ax,@data
    MOV ds,ax
endm

prints macro
    MOV ah,09h
    INT 21h
endm

acceptch macro
    MOV ah,01h
    INT 21h
endm

printch macro
    MOV ah,02h
    INT 21h
endm

terminate macro
    MOV ah,04ch
    INT 21h
endm

.model small
.stack 100h
.data

    msg2    db 13,10,13,10,'Equal$'
    msg3    db 13,10,13,10,'Not Equal$'

.code

PUBLIC STRCMP
STRCMP PROC FAR

    CMP al,bl
    JNE label5

    MOV cl,al
    SUB cl,1

label3: MOV al,[si]
    MOV bl,[di]
    CMP al,bl
    JNE label5
    INC si
    INC di
    DEC cl
    CMP cl,0
    JNE label3

    LEA dx,msg2
    prints
    ret

label5: LEA dx,msg3
    prints
    ret

```

STRCMP ENDP

end