

```
.model small
.stack 100h
.data
    msg1 db 'number is equal $'
    msg2 db 'number is not equal $'
.code
Main proc

    mov ax,@data
    mov ds,ax

    mov dl,'3'
    mov ag,1
    int 21h

    cmp al,dl
    je L1
    mov dx,offset msg2
    mov ah,9
    int 21h
    mov ah,4ch
    int 21h

L1:

    mov dx,offset msg1
    mov ah,9
    int 21h
    mov ah,4ch
    int 21h

Main endp
End Main
```