

```

display macro arg
    lea dx,arg
    mov ah,09h
    int 21h
endm
read macro arg
    local l1,l2
    lea bx,arg
    add bx,2
l1:    mov ah,01h
    int 21h
    cmp al,13
    je l2
    mov [bx],al
    inc bx
    jmp l1
l2:    mov al,0
    mov [bx],al
endm
data segment
    msg1 db 0ah,0dh,"Enter the name:$"
    msg2 db 0ah,0dh,"Directory created!!$"
    msg3 db 0ah,0dh,"Directory deleted!!$"
    msg4 db 0ah,0dh,"Directory changed!!$"
    msg5 db 0ah,0dh,"Present working directory:$"
    msg6 db 0ah,0dh,"File created$"
    msg7 db 0ah,0dh,"File deleted$"
    msg8 db 0ah,0dh,"Error encountered!!$"
    msg9 db 0ah,0dh,"Enter choice:$"
    men1 db 0ah,0dh,"1.create directory$"
    men2 db 0ah,0dh,"2.delete directory$"
    men3 db 0ah,0dh,"3.change directory$"
    men4 db 0ah,0dh,"4.display current directory$"
    men5 db 0ah,0dh,"5.create file$"
    men6 db 0ah,0dh,"6.Delete file$"
    men7 db 0ah,0dh,"7.Exit$"
    str1 db 40 dup("$")
    str2 db 40 dup("$")
    choice db 0
data ends
code segment
assume cs:code,ds:data
start:  mov ax,data
        mov ds,ax
        display men1
        display men2
        display men3
        display men4
        display men5
        display men6
        display men7
main:   display msg9
        mov ah,01h
        int 21h
        sub al,30h
        cmp al,1
        jnz rmdir
        display msg1
        read str1

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        lea dx,str1
        add dx,2
        mov ah,39h
        int 21h
        jnc l3
        display msg8
        jmp main
l3:      display msg2
        jmp main
rmdir:  cmp al,2
        jnz chdir
        display msg1
        read str1
        lea dx,str1
        add dx,02
        mov ah,3ah
        int 21h
        jnc l4
        display msg8
        jmp main
l4:      display msg3
        jmp main
chdir:  cmp al,3
        jnz pwd
        display msg1
        read str1
        lea dx,str1
        add dx,02
        mov ah,3bh
        int 21h
        jnc l5
        display msg8
        jmp main
l5:      display msg4
        jmp main
pwd:    cmp al,4
        jnz cfile
        lea si,str2
        mov dl,0
        mov ah,47h
        int 21h
        jnc l6
        display msg8
        jmp main
l6:      display msg5
        display str2
        jmp main
cfile:  cmp al,5
        jnz dfile
        display msg1
        read str1
        lea dx,str1
        add dx,02
        mov cx,0
        mov ah,3ch
        int 21h
        jnc l7
        display msg8
        jmp main

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l7:    display msg6
      jmp main
dfile: cmp al,6
      jnz exit
      display msg1
      read str1
      lea dx,str1
      add dx,02
      mov ah,41h
      int 21h
      jnc l8
      display msg8
      jmp main
l8:    display msg7
      jmp main
exit:  mov ah,4ch
      int 21h
code ends
end start
```

Output

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1.create directory
2.delete directory
3.change directory
4.display current directory
5.create file
6.delete file
7.Exit
Enter choice:1
Enter the name:new
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```
Directory created!!
Enter choice:3
Enter the name:new
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```
Directory changed!!
Enter choice:4
Present working directory:NEW
Enter choice:5
Enter the name:file
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```
File created
Enter choice:6
Enter the name:file
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```
File deleted
Enter choice:7
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