

## FILE CREATION & DELETION

### • MODEL SMALL

DBP MACRO MSG

LEA DX, MSG

MOV AH, 09H

INT 21H

END M

### • DATA

MSG1 DB 0DH, 0AH, "ENTER THE FILE NAME FOR CREATION :- \$"

MSG2 DB 0DH, 0AH, "FILE CREATED SUCCESSFULLY :- \$"

MSG3 DB 0DH, 0AH, "FILE CREATION FAILED :- \$"

MSG4 DB 0DH, 0AH, "ENTER THE FILE NAME FOR DELETION :- \$"

MSG5 DB 0DH, 0AH, "FILE DELETED SUCCESSFULLY :- \$"

MSG6 DB 0DH, 0AH, "FILE DELETION FAILED :- \$"

FNAME1 DB 10 DUP(0)

FNAME2 DB 10 DUP(0)

### • CODE

MOV AX, @DATA

MOV DS, AX

~~MOV~~ DISP ~~MSG1~~

MOV SI, 00

BACK1: MOV AH, 01H

INT 21H

CMP AL, 0DH

JE NEXT1

MOV FNAME1[SI], AL

INC SI

JMP BACK1

NEXT1: MOV FNAME1[SI], '\$'

LEA DX, FNAME1

MOV CX, 00

MOV AH, 3CH

INT 21H

JC CFAIL

DISP MSG2

JMP DEL

~~CODE~~ CFAIL: DISP MSG3

DEL: DISP MSG4

MOV SI, 00

BACK2: MOV AH, 01H

INT 21H

CMP AL, 0DH

JE NEXT2

MOV FNAME2[SI], AL

INC SI

JMP BACK2

NEXT2: MOV FNAME2[SI], '\$'

LEA DX, FNAME2

MOV AH, 41H

INT 21H

JC DFAIL

DISP MSG5

JMP LAST

DFAIL: DISP MSG6

,

LAST: MOV AH, 4CH

INT 21H

END



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C:\MASM\PROG10.ASM

```
.MODEL SMALL
DISP MACRO MSG
    LEA DX, MSG
    MOV AH, 09H
    INT 21H
ENDM

.DATA

MSG1 DB 0DH, 0AH, "ENTER THE FILE NAME FOR CREATION :-$"
MSG2 DB 0DH, 0AH, "FILE CREATED SUCCESSFULLY :-$"
MSG3 DB 0DH, 0AH, "FILE CREATION FAILED :-$"
MSG4 DB 0DH, 0AH, "ENTER THE FILE NAME FOR DELETION :-$"
MSG5 DB 0DH, 0AH, "FILE DELETED SUCCESSFULLY :-$"
MSG6 DB 0DH, 0AH, "FILE DELETION FAILED :-$"

FNAME1 DB 10 DUP(0)
FNAME2 DB 10 DUP(0)

.CODE
    MOV AX, @DATA
    MOV DS, AX
```

F1=Help

Line:16 Col:59

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C:\MASM\PROG10.ASM

```
MOV DS,AX
DISP MSG1
MOV SI,00
```

```
BACK1: MOV AH,01H
        INT 21H
```

```
        CMP AL,0DH
        JE NEXT1
        MOV FNAME1[SI],AL
```

```
        INC SI
        JMP BACK1
```

```
NEXT1: MOV FNAME1[SI],'$'
        LEA DX,FNAME1
        MOV CX,00
```

```
        MOV AH,3CH
        INT 21H
```

```
        JC CFail
```

F1=Help

Line:43 Col:59

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C:\MASM\PROG10.ASM

```
JC CFAIL  
DISP MSG2  
JMP DEL
```

```
CFAIL: DISP MSG3
```

```
DEL: DISP MSG4  
MOV SI,00
```

```
BACK2: MOV AH,01H  
INT 21H
```

```
CMP AL,0DH  
JE NEXT2  
MOV FNAME2[SI],AL  
INC SI  
JMP BACK2
```

```
NEXT2: MOV FNAME2[SI],'$'  
LEA DX,FNAME2
```

```
MOV AH,41H
```

F1=Help

Line:64 Col:17

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C:\MASM\PROG10.ASM

```
NEXT2: MOV FNAME2[SI],'$'  
      LEA DX,FNAME2
```

```
      MOV AH,41H  
      INT 21H  
      JC DFAIL  
      DISP MSG5  
      JMP LAST
```

```
DFAIL: DISP MSG6
```

```
LAST:  MOV AH,4CH  
      INT 21H
```

```
END
```

F1=Help

Line:82 Col:12