

```
.. MODEL SMALL
```

```
PISP MACRO MSG
```

```
    LEA MSG DX, MSG
```

```
    MOV AH, 09H
```

```
    INT 21H
```

```
ENDM
```

```
.Data
```

```
MSG1 DB 0DH, 0AH, "Enter file name for Creation:-"
```

```
MSG2 DB 0DH, 0AH, "File Created Successfully"
```

```
MSG3 DB 0DH, 0AH, "Creation failed"
```

```
MSG4 DB 0DH, 0AH, "Enter file name for deletion"
```

```
MSG5 DB 0DH, 0AH, "File deleted Successfully"
```

```
MSG6 DB 0DH, 0AH, "Deletion failed"
```

```
FNAME1 DB 10 DUP(0)
```

```
FNAME2 DB 10 DUP(0)
```

```
.Code
```

```
MOV AX, @Data
```

```
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
```

```
NEXT: MOV FNAME1[SI], '$'
```

```
LEA DX, FNAME1
```

```
MOV CX, 00
```

classmate  
Date \_\_\_\_\_  
Page \_\_\_\_\_

```
MOV AH, 80H  
INT 21H  
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  
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
```

JG DFALL

DISP MEG5

JMP LAST

DFALL : DISP MEG6

LAST : MOV AH, 4CH

INT 21H

END

.MODEL SMALL

DISPLAY MACRO MSG

LEA DX, MSG

MOV AX, 09H

INT 21H

ENDM

.DATA

TIMESTR DB 020H DUP(?)

MSG1 DB "Current Time: \$ "

.CODE

Start: MOV AX, @data

MOV DS, AX

MOV AH, 00H

MOV AL, 03H

INT 10H

AG: MOV BH, 00H

MOV BH, 01H

MOV DL, 01H

MOV AH, 02H

INT 10H

MOV SI, offset TIMESTR

MOV AH, 2CH

INT 21H

MOV AL, CH

AAM

ADD AX, 3080H

MOV [SI], AH

INC SI



MOV [SI], AL

INC SI

MOV [SI], BYTE PTR '\$'

INC SI

MOV AL, DH

AAM

AAD AX, 3030H

MOV [SI], AH

INC SI

MOV [SI], AL

INC SI

MOV [SI], BYTE PTR 'j'

DISPLAY MSG1

DISPLAY TIMESTR

MOV AH, 0BH

INT 21H

CMP AL, 0DH

JE AG

FINAL: MOV AH, 4CH

INT 21H

END.