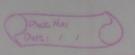


NAME: S Skanda Pate = 9/11/2020 USN: 18M19CS137 Batch : 2 File creation and deletion MODEL SMALL DISP MIACRO MSG LEA DX, MSG MOV AH, OGH INT 21H ENDM · DATA "Enter the file name for creation!" MSG 1 DB ODH OAH " File created successfully \$" MSG2 PB ODH OAH "Creation failed \$" MSGB DB ODH "Enter file name for dolotion?" OAH MSG9 DB ODH ORH, "File exeleted successfully \$" MSGS DB ODH OAH, " Deletion failed \$" ODH OAH MSG6 DB FNAME DB 10 DUP(0) FNAMEZ DB 10 DUP(0) CODE AX, @ DATA Morr MOV DS, AX DISP MSG1 MOV SI 00 BACK1 = MOV AH, OIH INT 21H CMP AL, ODH

JE NEXTI

MOV FNAME[SI], DL INC SI JMIP BACKI NEXT1: MON FNAMG(SI) '\$" LEA DX, FNAMEI Mor Cx,00 MOV AH, 3CH ; File creation interrupt PINT 21H ; creation failed = carry faal = 1 JC CFAIL DISP MSG 2 JMP DEL CFRIL: DISP MSG3 DEL: DISPMISGA Mov SC,00 BACKZ: MIOVAH, OIH ENT ZIH CMP PL, ODH JG NEXTZ MON FNAMEZESIT AL INICSI JMP BACK 2 NEXT 2 - MION FNAME 2[SI] \$ LEA DX FNAMEZ Mor AH, 41H; File deletion interrupt INT 21H



JC DFAIL
DISP MSGS
JMP LAST

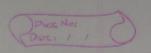
DERIL: DISP MSGG

LAST: MON AH, 4CH ENT 21H

ENID

Name: S Standa Date: 09/11/20 Usn: 1 BM19(S137 Batch=2 To read current time from System and print it on standard form in the screen · MODEL SMALL DISPLAY MIACRO MISG CEA DX, MSG MON, AH, O9H INT 21H ENDINI ODATA TIMESTE DE 020H DUP(?) MBGI DB "CURRENT TIME :: \$" · CODE START : MOV AX, @ DATA MION DS AX CLEAR SCREEN MOVAH, OOH MION AL, 03H INIT IDH set a particular location for clark AG: MOV BHY GOH MOV DH, OIH MON DL, OIH MOV AH, OZH

INIT 10HO



MOV SI, OFFSET TIMESTR MOV AH, ZCH; saterrupt for getting system time INIT ZIH

MOV AL, CH; CH=HOUR, CLEPTINUTES, DH=SKOND

ARM TO get unpacked BCD format

ADD AX, 3030H

MIOV (SIT) AH

INISI

MIOV [SIT], BYTE PTRESS AL

INIC ST

MIOV [SIT] BYTE PTRESS AL

INIC ST

MIOV [SIT] BYTE PTRESS AL

INICSI

MOV AL, CL

AAM

ADD AX, 3030H

MOV [SI], AH

INCST

MOV[SI], AL

INC SI

MION [ST], BYTE PIR'S'

INC SI

MOV AL, DH

AAMI

ADD AX, 3030H

MIOV [SI], AH

INC SI

MOV [SI], AZ

INC SI

MOV [SI], BYTEPTE'\$'

DISPLAY MSGI DISPLAY TIMESTR : CHECK FOR Kegboard Status ; if k is pressed terminate the program MOV AH, OBH INT 21H CMIP AL, OOH JE AG FINAL, MOV AH, 4CH INIT 21H GIND START