

TRISHUL 19  
18M19CS173

SURYA Gold

Date

Page

• ~~Model~~ MODEL SMALL  
• DATA  
MSG1 DB 0FH, 0AH, "ENTER ALPHA NUMERIC  
CHARACTER: \$"

• CODE  
MOV AX, @DATA.  
MOV DS, AX

LEA DX, MSG1  
CALL DISP

MOV AH, 01H.  
INT 21H

~~IN~~ ; INPUT Reading

MOV BL, AL  
MOV CL, 04.  
SHR AL, CL  
CMP AL, 0AH  
JC DIGIT.  
ADD AL, 07H

DIGIT:  
ADD AL, 30H.  
MOV RES, AL  
AND BL, 0FH  
CMP BL, 0AH  
JC DIGIT1

ADD BL, 07H  
DIGIT1  
ADD BL, 30H

MOV RES+1, BL

MOV AH, 00H

MOV AL, 03H

INT 10H

MOV AH, 02H

MOV BH, 00H

MOV DH, 0CH

MOV DL, 28H

MOV RES+2, '\$'

LEA DX, RES

CALL DISP

MOV AH, 4CH

INT 21H

DISP PROC NEAR

MOV AH, 09H

INT 21H

RET

DISP ENDP

END