	classmate
x Bross	Date
* Benau	1 secien.
MODEL &	
; Mauo 1	o Display message
	. V
DISPLAY	MACRO MSG
	LEA DX, MSY
y	MOV DH, DAH
	JN7 21H
ENDM	
. DATA	
LIST DE	01H, 05H, 07H, 10H, 12H, 14H
NUMBER	EUU (\$-LIST)
	. 4
KFY PB	012H
M891 DB	ODH, ORH, "ELEMENT FOUND IN TH
	1757 5 "
M.S.G.2 DB	ODH , ORH , " SEARCH FATLED!!
	ELEMENT NOT FOUND
· CODE	
· WDL	
CTOOT	: MOV DX, @ DATA
() L 112	
OLDKI	MOV OS AX
OLDKI	MOV DS, AX

Date Page

1

	MOV CH, NUMBER-1	; Hegmalue.
1	MOV CL, DOH	: lowrolm
	AGAIN: MOV SI , OFFGET	LIST
	1	
	XOR AX, AX	
_	CMP CL, CH.	5 ckch d=ch d>ch
	JE NEXT	cf=1 2/=1 d=0
_	JNC FAILED	0 0
_		
	NEXT: MOV AL, CL	
	DOD DL, CH	
	SHR AL, OIH	; Divide By 2
	MOV BL, AL	
	XOR BH, BH	; Clear AH
	MOV BP, AX	
_	mov AL, D5: [81	PJ[6I]
_		
	crup AL, KRY	ond A(7)
_		2 HV(1)
	JE GULESS	3 the anal Display
	JC FNU DW	3 If equal Display Jucies misage.
	MOV CH, BL	
	DEC CH	5 HKEY DACIT
	JMP AYRIN	smil4nigh
_	MARIN LOUD	
_	•	



FATLED: DESPLOY MS42; JOB DVER
FEMAL: MOV AH, 4CH

FINT 21H

JMC CL

SMINICON

SWEYCAPE

SMINICON

SMINICO