	1 ah sharaaram -1
-	Binary Search program.
	pasta sg
	· model small
	MACRO TO DISPLAYOTHE MESSACHE.
	OISPLAY MACRO MSG
	LEA DX, MSG
	Mov AH, O9H
	INT 21H
	ENDM
	· DATA
	LIST DB OIH, OSH, O7H, 10H, 12H, 14H.
	NUMBER EQUISITION
	KEY DB OLZH
	MSGI DB ODH, OAH & Flement fount in the list
	CODE
	START: MOV AX, QDATA
	Mov DS, Ax
_	May C4, MUMBER-1
	Mov CL, Ooti
	AGAIN: MOV SI, OFFSET LIST
	XOR AX, AX
	CMP CL, Ctl
_	JE NEXT
1	JNC FAILED.
	NEXT: MOV AL, CI
	AOD AL, CH
	SHR AL, OIH
	MOV BL, AL
	XOR AH AH
/ 11	

MOV BP AX MOV AL, DS; [BP][SI] CMP AL KEY JE SUCCESS JC TNCLOW Mov CH, BL DEC CH JMP AGIAIN

Tralow: Moval, BL TNC CL JMP AGATN

SUCCESS: DISPAY MSGIOI JMP FINAL

FAILED: DISPLAY MSGIZ.

FINAL: MOVAH, 4CH TNT 21H

END START