Model small Macro to despeay the message LIST DB, 01H, 05H, 07H, 10H, 10H, 14H NUMBER EQU (\$-LIST) KEY DB 10H NSGI DB ODH, OAH, "Element found in the MSG2 DB ODH, DAH, "Search failed!!"

Element not jourd in

the list \$ " o Code Start: Mov Ax, @ Data mov DS, AX mov CL, DOH ; Low value. AGAIN: MOV SI, OFFSET LIST XOR. AX, AX.

	EBGH
	CMP EL, FICH
	NEXT: MOV AL, CL
	ADD AL, CM SHE AL, DIH
	SHE ALIOH MOUBLOI
	MOV BL, AL XOR IAH, AH
	MOV BP, AX NOV AL, DS ° (BP) [SI]
	CMP AL, KEY
	JE SUCCESS TC INCLOW
+60	MOVEHIBL
1)	DEC CH' JMP AGAIN
ndin	INCION: MOVCL, BL INC CL
	JMP AGAM
	SUCCESS: DISPLAY MSG/ JUPFINAL
, , ,	FAILED: DISPLAY MSG2
lead	FINAL: MOVAH, LECH
	END START