	MMC Week-2
	Date Bimary search Saathi
	MODEL SHALL
	DISPLAY MACRO MSG
	LEA DX, MSG
	MOV AH, O9H
	ENDH INT 214
	DIEXT NEXT
	- DATA
	LIST DB OIM, DSH, D7M, IOM, 12M, 14M NUMBER EQU (\$-415T)
	KEY DB 12H
	MSGI DB ODM, OAM, "ELEMENT EOUND IN LIST: 1" MSG2 DB ODM, OAM, "SEARCH FAILED!! NO FOUND 1"
	· CODE
	START: HOU AX, @DATA
	houds, Ax
	CHP BLCM
	HOV CH, NUMBER-1; MIGH VALUE
	AGAIN: MOUSI, OFFSET LIST
	XOR AX, AX; clear the An negister
	CMP CL, CM
	JE NEXT
	JNC FAILED
	NEXT: MOV AL, CL
	ADD AL CH
	HOUBLAL DIVIDEBY2
	XOR AH, AH; CLEAR AH
	MOV BP, AX
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SALES CONTROL OF THE SALES	



	hov AL, DS: [BP][Si]
1	CHP AL, KEY ; COMPARE KEY AND ACE
	JE SUCCESS JIF EQUAL, DISPLAY SUCCESS MESSAGE
	JC INCLOW
	MOU CH, BL ; IF KEYSACID SMIFT HIGH
	DEC CH
	JMP AGAIN
	INGLOW: HOU CL, BL ; IFKEY = A[I] SHIFTLOW
	INCCL
	JMP AGAIN
and the same of	SUCCESS: DISPLAY MSGI
	JAP FINAL
	FAILED: DISPLAY MSG2
	FINAL: MOV AH, 4CH
	INT 21H
	EUD START
-	
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