Hodel Small · Marcio to display message Display miceo meg Lea ox viso HOVAH, 09H INT 214 ENDM LIST DB 01H, 05H, 07H, 10H, 12H, 14H Number Egur (\$-45T) Kuy DB 012H HSG [ DB ofto, OAH, " Clement found in the list .. F" CODE OD4 = \$0 DH'NO.012 START: HOVAX, ORATA. MOV DS,AX MOVCH, Number - 1 MOVCL, OOH Again & MOV SI, offset List XOR AX, AX CMP CL, CH JE NEXT INC FAILED

JE NO INC PAILED. NEXT: MOV ALICL. ADD ALICH ", Rivide by 2 SHR AL, OLH MOV BL, AL , clear AH. XOR AH, AH HOV BP, AX: MUN AL, OS: CBPJ[SI] i compare key and TA CHP AL, KEY JE SUCESS JC INCLOW 1 Signature ..... MOV CH, BL DEC CH

JMP AGAAIN.

INCLOW & HOV CL, BL INC CL JUP AGAIN

SUCCESS: DISPLAY MSG 2

THE PINAL

PAILED: DISPLAY MSG 2

FINAL: MOVAH, 4 CH

MIT 21 H

END START