BINARY SCARCH DATE 12/10/2020 NAME S SKANDA USIN: IBM19CS137 · MODEL SMALL MACRO TO DISPLAY THE MIESS AGE DISPLAY MACRO MISG LEA DX, MISG MOY AH, 09H ENIDM . DATA LIST DB OIH, OSH, OTH, 10H, 12H, 19H NUMBER GOU (B-LIST) KEY DB 012H MSG2 DB, ODH, OAH, "FLEMENT FOUND IN THE LIST ... \$"

MSG2 DB, ODH, OAH "SEARCH FAILED! ELEMENT NOT FOUND ... \$" · CODE START: MON AXQUATA MOV DS AX MOV CH, NUMBER-1 ; HIGH VALUE: .. MOV CL, OOH ; LOW VALUE ... AGRIN: MOV SI OFFSEL LIST XOR AX, AX CMD CL, CH JE NEXT JMC FAILED NEXT: MOV AL,CL ADD AL, CH SHR AL, OIH MOV BL, AL XOR AH, AH

MOY BRAX

MOV AL DS: [87][SI] CMP AL KEY JE SUCCESS JC INCLOSE MOW CHIBL DEC CH JMP AGAIN INCLOW: MOV CL, BL INC CL JMP AGRILI SUCCESS: DISPLAY MOG! JMP FINAL FAILED : DISPLAY MSG2 FINAL : MOV AH 4CH INT 21H END START