Binary seasch Chez (997 20 ps A UM) CAN DELLEY : If Equal Display Se Comp Key LACED Model SMACC CORDING MUNICIPAL 197 1: 1 323333 37 MACRO TO DISPLAY MESCAGE DISPLAY MACRO MS, CTDA < 49% NO SALWING DRC CH LEA DX, MSG IMP AGRIN MOU AH, O9H INC 21H ENDM wol that ETAR TET A KET LOW . IN CLOW INCCL LIST DB OIH, OSH, OTH, 0104, 124, 1411 9110 NUMBER FOU (\$-LIST) Somess: Display MS4) KEX DE 010H MSGI DB 6DH, OAH, "ELEMENT FOUND IN LIST ... & " MSG 2 DB ODH, OAH, "SEARCH FALLED! ELEMENT NOT FOUND \$" FAILED: Propley MIGSIZ FIRST : MOV ACH : JOBOVER , TEMINARE 300). H 1 S TWI 21 H START: MOU AX @DATA EWD START MOU DS, AX MOU CH, NUMBER 1 , HIGH VALUE ... MOU CL, DOH ; LOW VALUE AGAIN' MOUST, OFFSET LIST XOR AXIAX CMP CLIKH JB NEXT JNC FAILED NBXT '. MOU AL, CL ADD AL, (A SHR ALIOIIT ; Divoide by? MOU BL, AL TOR AH, AH ! Lleas AH MOU BP, AX Camin Page

MOU ALBY DE [BA) (SE) HOUSE WANTED MOV CH, BC; I Key > ACT) Shift High. DRCCH HOD HA COM IMP AGAIN IN CLOW: MOUCLIBL , if KEY < ACT3 Shift low INCCL OMP AGATIVE HOSE HOSE HED HED BILL (7217-5) (02 53 SUCCESS: Disptay MS4) I A COH OAH "ELEMENT FOODANTING MET. IV 1933 DB COM , OHH , "SEARCH FALLED! ELEMENT NOT FOUND 4" FAILED: Display MS402 FINAL : MOU AH, 4CH , JOBOVER, TEMINARE INT 21H ATAGIO NA COM : THE MOU PSIAX END START MON CHINNERE ( HZCH NAMES. Non col took , row whire 451, 235,40 TS NOW ", NO XOR ARIAZ CMP CHILH TS NEXT 570 FAILED sty i now think APP AL, CH i Discolo is SHR ALLOIT Mov BL, AL ' clear Att TOP THE FIRST was BR AX.