Court LAB 6. · mall small · data msg I db odh, Och, Enter alphane, character &" ous de oa dup(o) · Code ax, Edata Mox ds, an lea dr, msq! Call disp llenful in Al regist mor ah, oth noy 51, al moy mov cl, 4 Honly three will sher al, cl, omp al Dah Add al, 07H add al, 30 h mor sus, of and bl, ofh emp bl, atah Jedegit 1 add bl. 0.7 h digit 1: add 61, 30 h moo rest 1 61 moh ah ooh mov al, osh int 2th 10h

Date



(Saathi) ah, ozh i set wises fosition mob bh, och Page number mor dh, och Row (00 & TOP) mov dl, 284 i . Colum Val int 1 Bed Interrupt nior dr, 215 ; to show the or of array lea call disp more ah sch int alh disp from near now ah, ouh 1 Desplay the string. unt 214 act dish endp end

Enter the alphanumeric character

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Palindrome Gaath 400 model Small Display Macro MSG hea Dx MSG Moy Ah, ogh ant 21h End m · data MSG 1 db odh oah "Enter String:
MSG 2 db odh oah "Revouse Shim
MSG 3 db odh oah "Trbut String Palindre MSG 4 db odh, oah "Input String" not faling String db soh Dup(2) · Code start: MOY DS, AX Display MSont MOY SI offset String mor Ah, oth Again: emp al, odh JE Nent MOY [SI] AL Page No.



Date ____/___/___/____/ INC SI INC CILL Jmp Again Mov CSIT Byte Ptn 13'
; String input over Next: Dec SI Mox ch, cl Revorse the string and Atire in Reslaing DI, offset Astring. Mov al [SI] LA [ID] VOM Delle SI Ince DI Dec ch JNZ bouk
MOV (DI) Byte pto 181 Display MS62

Display RSbring

Moy SI, offset String.

MOY DI, offset Rsbring

Page No.

Sac Date __/__/___ MOV AL, CSET AG: emp Al, Cot) JNE fal INC ST INC DI Dec CX 1/8 1 12 Vest JZ Success Jmp A PARKET SC Fail Bisblay MSG.4

Jmp final Display MSG3 Mori ah Ach JA 1703 VOIA