Title Consessed PALTNDROM · mode small may AM, val ent 21H Enl M duta my 1 dt & ODM, OAM Enter Hruy: \$"
my 2 dt ODM, OAM "Reverse String: B"
my 3 dt ODM, OAM, "I/P String is publishere: N migh de ODN, OAN, "Not Palindrome H Sleving dt 80H OUP(?) Rething de 80H DUP(?) · code start: MOV AX, @ PATA puply my 1 i Take strung character by cheracter Mor st, effect strung

MOV AH, 014 Int 21H amp AL, ODH JE nect mov [si], AL Inc SI Imp Syein next: MDV[SI] Byle ptr'I' ; Dring input over Mov do, ll nov DI, offet RString Back: MOV AL, [SI] MOV [D], AL DEC SI INC DI DEC CH INZ Buch Mov [D5], Byte Ptr't'
Quply mg 2

Mov St, offet String Mov Ot, offet Restoring AG MOV AL, [ST] cmp AL, (DI) INE FAIL INC SE INC OI Success IMP AG FAIL: DISPLAY MSG 4 TMP FINAL Mov AU, 4CH INT 21H END

51594 + 464950 Bytes symbol space free

0 Warning Errors

O Severe Errors

C:\MASM>LINK LAB4;;

Microsoft (R) Overlay Linker Version 3.60

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LINK: warning L4021: no stack segment

C:\MASM>LAB4

ENTER A STRING: HELLO

ENTERED STRING IS NOT A PALINDROME

C:\MASM>LAB4

enter a string: madam

ENTERED STRING IS PALINDROME

C:\MASM>