CAB-4 PACIN DROME

MODEL SMALL DISPLAY MACRO MSG LEA · DX, MSG HPOJAA VOM 81H INT ENDM . DATA MSGI DB, 004 10AH MSG2 DB, ODH, OAH 11 Shput string is PALINDROM MS63 DB 1 DDH DAH 119 hput string is no MSG4 DB/ODIT, OAH apodindrome & STRING DB 80H DUP (3) RSTRING DB BOH DUPCE) -CODE MOU AL, aDATA START MOU DS, AX DISPLAY MEGIT MOU SI, OFFSET STRING XOR CLICK HODIN: MOU . PH , DOH HIB TUI (MP AL, ODH JB NEXT SSI) AC INC INIC JMP AGAIN

USHA

	NEXT: MOUCESS, BYTE PTR 4
	DEC SI
	MOUCH, CL
	MOU DI, OFFSET RSTRING
	20 700 13 8 No 40 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	BACK: MOU AL, EST)
	MOU EDIJ LOM
	DEC SI
	ZWC DZ
	DEC CH
	JWZ BACK
2 11	MOV: COZ), BYTIS PTR (B)
	DISPLAY MSGR
	DISPLAY RSTRING
+ + + 1 2	MON SI, OF ESET STRING
	NO DI, OFFSET RSTRING
	AG: MOU ALISCET
_	Knap ALSE PID
	JNE FAIL
	IMC SI
	IWC: D-3
	DEC CX
	J Z SUCCESS
	JMP AG
	FAZC: DZSPCAY MSUZ
	3MP FINAL
	SUCCESS. DISPLAY MICES
	FINAC: MOU AH, 4CH
	INT 2114
	END.

M DOSBox 0.74-3, Cpu speed: 3000 cycles, Frameskip 0, Progra... X Cross-reference [NUL.CRF1: 51574 + 464970 Bytes symbol space free 0 Warning Errors O Severe Errors C:\MASM>link PALINDEO.OBJ;; Microsoft (R) Overlay Linker Version 3.60 Copyright (C) Microsoft Corp 1983—1987. All rights reserved. LINK : warning L4021: no stack segment C:\MASM>PALINDEO ENTER A STRING: balab ENTERED STRING IS PALINDROME C:\MASM>PALINDEO ENTER A STRING: bala ENTERED STRING IS NOT A PALINDROME

C:\MASM>