is a second	and the same of th
d. ·	
OSCI, OCCI	
1 grall	ha remesic the
(3) model make Enlarge	- Line
mag 1 db odb (1)	
and the domination of the second of the seco	
(ms)	
16 02 01	
meg de or desp(o)	
code addice	
nov ad addia	
mov ds. and morgi	
1 a Clar	1 1907
call disp	100
mov ab olb	
mov anti	
1:01	NEX L
mov blad	
mov clif	
aloc al C	
cmp al Oab	: muti
cmp all	
of digital lines	
- 1 N 0 7H	Cul
digit: add al, 30H	
mov res, al	
- roxy corp	
and bl, of h	
cmp bl. oan	
je digit1	
d add bl. 07b	
1 1 30h	
digit 1: add bl. 30h	
mov nes+1, bl	
POLAR I	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1



	Partmanent Date.
mov ah, ooh	
mov al, osh	i test mode
int 10h	
mov ah, oah	o set mondos pos
mov bh, ooh	; pagl rumber ; Row (oo is top
mov dl, 28h	; column Nal.
nt 10h	
mov rest 2, (\$)	
lea da, res	
mov ah, 4ch	
int 21h	
7.70	
disp proc neal	
mov ah, ogh	
int 21h	
ret	
disp endp	
end	
	The second second
	The second second second second

Scanned with CamScanner

C:\MASM>EDIT

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C:\MASM>_

Pallindrome Padmavati Data_	
Palindrome Palindrome Palindrome Palindrome	5
a display macro msg	
DOVAH, O9H	
Int old	
ENDM	
Date Date Date Msg1 DB ODH, OAH, "enter string; \$" msg1 DB ODH, OAH, "enter string; \$"	
msg1 DB ODH, OAH, entering; \$" msg2 DB ODH, OAH, "Reverse string; \$" msg2 DB ODH, OAH, "Input string is pallindre mg3 DB ODH, OAH, "Input string is pallindre	
msg 2 DB ODH, OAH, "Input string is pallindr	ore f"
DE ODH, OAH, not a palling rooms.	
- DO COH DODG	
String DB 80H DUP (?)	
· code	-
stast: mov ga, @data	
mov ds, ad	
mov st offset string	
XOR (L, Cl	
Again: mov AH, DIH	
Tent 21H	
CMP Al, ODH; Ascivaleus op enter ber	y is =004
JE NEXT John Will	
mov (SI), A l	
INC ST	
PNC Clarity and the state of th	61
mext: mov [s], Byte PTR \$	
DEC ST	
	ore h
mov CH, Cl; reverse the string & st scanned with Can	

Scanned with CamScanner



	(Pachaveti)
	mov DI, agreet Restring
	Bach: mov Al, [SI]
	mov (DI), Al
	DFC SI
	INC DI
	DEC CH
	JNZ Back
	mov [DI], byte ptr \$ display msg? Display restring
	display msg?
	Display restring
	mov SI, offset string
	mov DI, offset Retring
	AG: mov Al (SI)
	emp Al, [DI]
	INF fail
	INC SI
	INC DI
	D£C CX
	JZ SUCCESS
	JMP AG
	FAIL: Display msg4 Jimp Final
	SUCCEM: Display msg3.
	FINAL: MOV AH, 4Ch
	int 21h
	end
-> 1	Input: madam
\rightarrow	output: Imput string is a pallindrome
	V

O Severe Errors

:OC:\MASM>link pal;;

IG

Microsoft (R) Overlay Linker Version 3.60 Copyright (C) Microsoft Corp 1983-1987. All rights reserved.

LINK: warning L4021: no stack segment

C:\MASM>pal

enter string:madam

reverse string:madam input string is a pallindrome C:\MASM>shweta Illegal command: shweta.

C:\MASM>pa1

enter string:shweta

reverse string:atewhs not a pallindrome C:\MASM>_