	Date: 02/10/2
	LAB-3 Program
1	al-anaches the appropriate appropriate the second s
	accus ande at centre of
	- Ash small
	1/2/1/15
	megl db odh, oah, "enter alphanimosic darade ;"
	nes db 02 dup(0) [1415] 14 01458
	ACS 06 07 SH 32 AH 32
	code
	moy ax, a dist
	moy as, sy
	call disp
1	mov ab, olh 110, 113 (10)
	ent 21h
	nov bl, al 1000 na 1000 a launa
	mov d, 4 ; 11.12=3A=3341
	shr al, d ; AL=3A AL=03 ON BL=3A
	cop d, Od ; bl = 3A 30 OF
	je digit ; 33 OA
	ADD AL, OTH
C	digit: add al, 30h
	mov ser al
	and by off
	comp be, Oal
	je digit
	add by any
-	tight! add be, 30l
	mon rest1, W
	mor al ook
	may al orl
	mor al osh TEXT MORE
40(A) (1(A)	

mov ah, Ozh ; IT THE CURSOR POS , PAGE NUMBER mor bh, ooh may dh, Och ; ROW (00 13 TOP mor dl, 28h; cowand VAL int 10h HPO HA VOM mov sests (3) lea dx, res call disp mor ah, ych " & + plu int 2167 17 HAO HOO IL 10 SONISTE BESTELLE STRINGS a disperpose hearing 1190 1 2020 1 3 momovi ah, 1209th 1140 1400 all 1202m int 21h (P) 900 HOR IL 241573 set (1) 900 408 16 02-129 disp endp

	1	LAB-4 Program Date: on 10
	-4	Revenue a given strong & check whether it is
		palindrome or not.
\	0)	MODEL SMALL
\		DISPLAY MACRO MSG
\		lea dx, msg
\		mov AH, O9H
		ent 21th the chare vom
\		ENOM NOT YOU AND
		grib Hos
		· DATA LOW do Vom
		msg1 26 ODH, DAH, "ENTER STRING: &"
-		MSG2 db ODH OAH REVERSE STRING IN
-		MSG3 db ODH, DAH, "IP STRING IS PALINDEM
		MSGY db ODH, ATH, WHOT PALINDROME & "
		STRING LL 80H DUP (?)
		Risting db 80H DUP (?)
		- CODE
		hos hos
		Start: MOV AX, QDATA
		MOV DS AX
		Display msay
		mov st , offset string
		NOR CLICK String
	1	AGAIN: MOV AH, OIH
		INT 2141
		cme .
		COMP AL, ODA
		MOY LIERT
	-	MC CITY AC
		INC ST
	HILLA (
Management		

Dafe:	Date:	
JMP AGAINEDOM YAMEDO 32	200042	
HOP, HA VOM 1		
NEXT: MOVEST), Byte Typer 14'		
string input over		
DEC SI		
mov cH, cl		
; REVERSE the string and	store	in Rstring
mou of offset Riting		J
BACK: MOV AC, [3]		
mov [07] AL		
DE C ST		
INC DI		
DEC CH		
JN2 BACK		
mov [DI] . Byte ptr '\$1		
DISPLAY MSG2		
DISPLAY REting		
mov ST, OFFSET String		
mov DI OFFSET RString		
AG: MOV AL, [SI]		
cmp AL, COI)		
JNE FALL		
WC SI		
INC DI		
DEC CX		
JZ SUCCESS		
JMP AG		
FAIL: DISPLAY MSGY		
JMP FINAL		
AR O		AIDHANI®

