ZAG-4
PALINDROME.
1
MODEL SMALL
DESPLAY MACAD MSG
LEA .Dx, MSG
MOV A14, 094
INT THE
ENDM
111
DATA
MSGI DB; ODH, OAH, "ENER Strong: \$"
MSG 2 DB, OOH, DAN, " Revak String: \$"
MSG 2 DB, ODH, DAN, " Revok String: \$" MSG 3 DB, ODH, DAN, " Euput string is PALENDROME: \$"
MSG 4 OB, OD4, OATH, "Input smy is not a PALENDROME; S"
STREWY DB 804 DUP (1)
RSTRING DB 804 DUP (7)
CODE
STALT: MOV Ar DATA
Mor Os, Ax
DISTLAY MS4 1
MOV SE; OFFSET STRENG
XOR CL, CC
1412-1 TR. 15
AGAO : MOV A HOOK
THE THE
CAP: ALJORN
the st.
INC CL
THE AGREN
Conned with Conce

Scanned with CamScanner

X5'	
STE PIRI	
NOT: MOV [SE], BYTE PTRYS'	
DEC SE	
MOV CU, CL - CECET IRSTRANGE	
MOV CU, CL OPPSET RST. ROUL	
5.27	
BACK: MOV AL, [SE]. AC.	
MOV [OS], A C.	
OEC SE	
INC SE	
DEC CH	
INZ BACK	
MOV [OI] BYTE PTR S	
OISPLAY MSG2	
DESPLAY RSTRENG.	
MOV S.E., OFFSET STRONG	
MOV PE, OFFSET RSTRING	
200	
AG MOV AT, [SI]	
AG MOV AT , LOLD	
CMP AL, [PI]	
INE FAIL	
INC ST.	
Ote cx	
J2 SOCCESS	
JAP. AG:	
PATE DISPLAY MSWS	
PMA PONOL	
	_
SUCCESS DISPLAY MS4.3	_
FINAL MON AW, 4CH	_
ENT NH	
END.	