	JOEL NINAN JOHNSON Classmate Date
	1BM19C3199
1)11/2020	
	LAB PROGRAM - 5
۵.	To check if two strings are qual.
A٠	· MODEL SMALL
	• DATA
	STRL DB 10 DUP(0)
	STR 2 DB 10 DUP(0)
	LENY DB OD
	ITALS DR 00
	MSG 1 DB ODH, DAH, " ENTER FIRST STRING & "
	MSG & DB ODH, OAH, ENTER SECOND STRING \$"
	MSG3 DE ODH, OAH, 4 STRING3 ARE EQUAL &"
	MSG 4 DB ODH, OPH, " STRINGS ARE NOT EQUAL &"
	MSG 5 DB ODH, OAH, " LENGTH OF FIRST STRING 18 &"
_	MSG6 DB ODH, OAH, LENGTH OF SECOND SIFING DE
	MSG7 DB ODH, OAH, "LENGTH OF STRING IS"
	· CODE
	MOV AX, @ DATA
	Moy DB, Ax
	· ·
	LEA DX, MSG 1
	MOV AH,09H
	INT 21H
	MOV SE, 00
	BACK1: MOV AH, OIH
	INT 21H
	CMP ALODH
	JE NEXT1

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+		MOV STRI [3I], AL	NEXT1: LEA DX, MSGQ	
		INC SI	MOV AH, 0914	
		INC LEN1	INT 214	
		JMP BACK1	MOV 3E 00	
_				
		BACK2: MOV AH, OLH		
		INT 21H	· A	
		CMP AL, ODH		
		JE NEXT2		
		MOV STRQ [81], AL		
		ING 81		
		INC LEN2		
		TMEP BACK 2		
		Q	·	
		DEA DX, MBG 3		
		Mar AH, 09H		
		INT SHE	·	
		UFA DX, MOGF		
		NEXT 2: MOJ AL, LENY		
_		CMP AL , LENZ		
		JNE NOTEQUAL		
_		MOV SI, OD		
_		MOV DI, OD		
_		Mor Ci, LEN1		
_		BACK3: MOV AL, STR 1[SI]		
_		CMP AL, STR2[DI]		
_		INE NOTEQUAL		
_		INC 8I		
_		INC DI		

JOEN MINAN JANSON classante 18M19CS197 11 11 2030 ENE BACKS CEA DX, MSG3 HPO, HA YOM MIS I'M DXJM8G7 LCA MOV AH, OGH INT 21H MOV DISLENI ADD DL, SOH M 214 JMP LAST NOTEQUAL: CEV DX MEGH HPD, HA VOM THIS TME LEA DYMSG5 MPO, HA VOM HIS IME MOV DL , LENS ADD DL, 30H MOV AH ORH INT 21H CLA DX, M3GG MOY AXH, 09H INT 21H MOV DL, LENQ ADD DL, 30H MOV AH, ORH INT SIH MOV AH, LICH LAST: INTRIH END