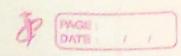
11	13	020
1/11	1	



## Checking string equality Lab pagean - "

Name TUSHAR PAZ USN-1BM1915174

· MODEL CMALL

· DATA .

STR1 d ouplo) DB

DUP (6) DB

DB

DB

ODH, DAH, "Enter first string \$" MSG 1 OB ODH, OAH, "Enter second string \$"

MS63 DB

DDH, OAH, " Strings are equal \$"

DDH, OAH, " Strings are not equal \$" DB MSGY

ODH, DAY, " leagth of first string is \$" M565 DB

DOM, DAH, " length of second string is f" MG66 DB

OB OPH, OAM, " Length of string is \$" MSG7

· CODE

MOV AX, @ DATA

LEA DX, MSGI

MOV AH, O9H

MOV SI,00

BACK 1: MOV AM, OIM.

CMP ALIODH

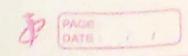
JE NEXT1

MOV STRICSIT, AL

Sulekha

Name - TushAR A PAI INC SI USN - IBMIACSITY INC LEN1 JMP BACKS NEXT1: LEA DX, MSG2. MOV AH, O9H INT 21H MOV SI,00 BACKZ: MOV AH, OIH INT 21H CMP AL, ODM. JE NEXTY MOV STRZ[SI], AL INC SI. INC LEN? TMP BACK2. NEXTO: MOV AL, LENI CMP AL, LENG JNE NOTEQUAL MOV SI, UD MOV DI, OD MOV CL, LENI BALK3: MOV AL, STRI [SI] CMP AL , STRAEDI] INE NOTEQUAL INC SI. TNC DI DEC CL

JNZ BACK3



MOV AH, OGH

Nome - TUSHAR PAI USN-1BM1905174

MOV AL, OPH

INT DIM.

MOV OL, LEN1

ADD OL, ZON

MOV AH, OZH

INT ZIH:

JMP LAST

NOTEQUAL: HEN LEA DX, MSG14

MOV AH, OGH

TNT 21H

LEA DX, MSG5

MOV AH, OGH

TNT 21H

MOV DL, LENI ADD DL, 30H. MOV AH, O2H. INT 2H.

MOV AH, O9 H

INT 21H

MOV DL, LENZ:

ADD DL, 30H

MOV AH, D2 H

Sworth?

Name - TAUSHAR PAY INT JIH USN - 18M19CSI74 LAST: MOV AH, 4CH INT 21H END