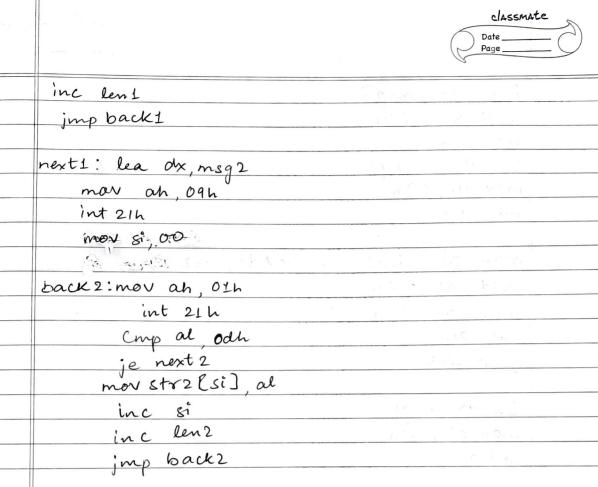
		classmate	
		Date 11 11 20	
		Page	
	PROGRAM - 5		
	Comparing two storings	to a sec	
	· · · · · · · · · · · · · · · · · · ·	7 TY	
	· model Small	i di di	
	· data	7×5 °	
-	str1 db 10 dup(0)	T. Curk	
	str2 ob 10 dup (0)		
	len 1 ab 00		
	len 2 db 00	X	
	mag1 db odh, oah, "Enter fierst stering	\$"	
	mig 2 db Odh, Oah, "Enter second stein	ng \$"	
	msg3 db odh, Oah, "Steings are equal	\$ "	
	msg4 db Odh, Oah, "Sterings are not equal \$"		
	msg 5 db odh oah, "length of floist stering is \$"		
	ering is \$"		
	msg6 db odh, Oah, "length of second st meg 7 db odh, Oah, "length of stering is	\$"	
		3.	
	· code		
	mov ax, @data	Yeja	
	mor ds, ax		
		1 ,	
	lea dx, msg1		
	mor ah, 09h		
	int 21h		
	1700 2110		
	mov Si, 00		
	back1: mor ah, 01h		
	int 21h		
<u> </u>			
	cmp al, odh	<u> </u>	
3	je next1 mov str1[si] al		
		No.	
	inc si		



in c len2

jmp back2

next2: mor al, len1

cmp al, len2

jne notequal; when length ay both storing are

equal that is len1 = len2.

jne notequal; when length ay both storing an
equal that is len1 = len2.

mov Si, 00

mov di, 00

mov d, len 1; mov cl, len 2

back3: mov al, Stering L (Si)

cmp al, Stering 2 (di)

jne notequal

in c Si

inc di ; can use eld dec cl jnx back3; can use loop statement.

		classmate
4 (1959)		Classmate Date Page
ř		. 235
	l	
	lea dx, meg 3	
7.000	mov ax, 09h	
	int 21 h	
	lea dn, msg7 mor an, 09h	
	int 21 h	~ ^ ^ }
	 	1200 and 2
	mor dl, lent, mor dl, len	2 ()
	add de, 30h	
	mor ah, O2h	-
	int 21h	
	jump last	
	lea dx, msg4	in the second
	mor ah, ogh	
106	int 21h	
	lea dx, msg 5	
	mov d an, 09 h	
	int 21 h	
	mor de, len s	
	add oll, 30 h	V
	mov ah, ozh	The Vision of th
	Int 21 h	A STATE OF THE STA
	lea dx, meg6	
	mov ah, ogh	
	int 21h	et e
	mor de, lenz	<u> </u>
	mov ah, O2h	
	int 21 h	
cast:	movah, uch int 21h	
	int 21h	
	end	