(m) Section

LCS_LENGTH (X,Y)

1. me length [x]

2. n < lengthory

for i + 1 to m

c[i,0] + 0

5 for je o ton

C[0,1]+0

forition

for 141 ton

1 (31 = 31)

C(i,)] + C(i-1, j-1]+1 10 .

b[i,] - "~"

else it c{i-1,i]>,c[i,j-1] 11 .

د (د , ع) د د (۱-۱, ع) 11.

b[1,1] + "T"

esse of c(i,1) = c(i,i-i) 17. 15.

p(i,1] = "-"

16 . 17 retusn X = < A.B. (, B. D, A, B)

Y = < 6, D, C, A, B, A>

longest commoin

Subschene.

٠,	9, 10	211	10	- -	A 1 -	7.5	07
mc [0	0 0	9	-1-			15
A	0	<u>o</u>	110	7	7/3	-	24
В	c	\mathfrak{D}	91	4		-	21
c	0	11	11/	3	(+)	1	
B	0	17	17).	21	21	35)	35
- D	0	17	25	21	21	31	137
A	0	11	21	21	35	31	193
B	10	15	21	2 1	31	42	(4p)
			1			-	