Lauren Bassett



CS 5012: Foundations of Computer Science

Computing LCS Using the Table Method

	j	0	1	2	3	4	5	6	7	8	9
i			Α	L	ı	G	N	М	Е	N	Т
0		0	0	0	0	0	0	0	0	0	0
1	Α	0	R 1	←1	←1	← 1	(1	← 1	← 1	← 1	← 1
2	L	0	11	R 2	€2	←2	← 2	← 2	← Z	4 2	£ 2
3	G	0	11	12	12	3	← 3	4 3	← 3	← 3	← 3
4	0	0	11	·12	12	13	13	73	13	13	4 3
5	R	0	11	ŶΖ	12	13	P 3	13	13	£ 1	← 3
6	- 1	0	11	12	3	13	13	١ ٨ ٦	1 3	73	۶3
7	Т	0	11	12	13	1 3	f 3	↑ 3	↑ 3	13	R4
8	Н	0	11	12	13	1 3	13	1 3	1 3	13	14
9	M	0	11	Λa	13	13	13	4	~ 4	~ 4	14

Output: algt