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 $X = \langle B, B, C, B, D, A, B \rangle$ 
 $Y = \langle B, D, D, A, B, A \rangle$ 

	J	0	1	2	3	4	5	6
i		yi	B	D	D	A	B	A
0	xi	0	0	0	0	0	0	0
1	B	0	1	1	1	1	1	1
2	B	0	1	1	1	1	2	2
3	C	0	1	1	1	1	2	2
4	B	0	1	1	1	1	2	2
5	D	0	1	2	2	2	2	2
6	A	0	1	2	2	3	3	3
7	B	0	1	2	2	3	4	4

	J	0	1	2	3	4	5	6
i		yi	B	D	D	A	B	A
0	xi	0	0	0	0	0	0	0
1	B	0	1	1	1	1	1	1
2	B	0	1	1	1	1	2	2
3	C	0	1	1	1	1	2	2
4	B	0	1	1	1	1	2	2
5	D	0	1	2	2	2	2	2
6	A	0	1	2	2	3	3	3
7	B	0	1	2	2	3	4	4

 $\therefore \text{LCS คือ } \langle B, D, A, B \rangle$