	Nome: Suraj Praktash Nost UCID: 2021 570037 Subject: Pesign and Amelysis of Algorithm Page No. Exp y: To implement dynamic Date
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	Exp 9: le implement dynamic
	algorithms - 11 (Finding LCS)
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9	Functions used - and dassey used :-
•	A class named "element" is made consisting of
	following data members: (1) int data @ char dir
	used to denote the data and direction respectively
•	A function named "print-LCS_matrix()' is used'
	which takes 2 strongs and a matrix as perameter
	This function populates the matrix with the
	data and directions.
	A function named "printles()" is used which taked
	2 strys and the populated matrix as parameters.
	This matrix is then scanned from the
A. A. C.	bottom - right and the LCS is computed and
	printed.
→	Conclusion: -
• (1)	2 strings are taken as input from the usa
	which is then used to proint the
	which is then used to point the motors which is popularl with the
	dete and direction.
	This matro is then used to point the
	fad LCS.
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