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*** End ***		Define a doubly linked list and write algorithm to insert a node in at start and in middle of a DLL.	Write algorithm to insert and delete a node into/from a singly linked list.	Solve Any One of the following.	Define an algorithm and explain characteristics of an algorithm.	A+B+C*D-E	Convert the following expression to postfix form.	Write an algorithm to Push and Pop elements in a stack.	Solve Any Two of the following.		a) array b) queue c)stack d)tree	Which of the following is not a linear data structure.	An algorithm can take zero or more inputs. (True/False)	Memory can be allocated dynamically using function.	An array hastype of memory allocation.	end respectively.	In priority queue elements are inserted and deleted from&&	Stack works on the principle of	Solve all of the following.		Instructions to the Students: 1. Read question carefully and write complete answers.	Max Marks: 20 Date:-12/3/2019 Duration:- 1	Subject Code: BTITC402	Subject Name: Data Structures and Applications	Course: Second Year B. Tech in IT	Mid Semester Examination – March 2019	DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LON
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