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*** All the best ***		logic.	Explain radix sort with example.	Solve Any One of the following.		Explain Linear search with code & an example.	What are the different Asymptotic notations? Explain them in detail.	Explain open addressing with its different types in detail.	Solve Any Two of the following.	C. TOLIE CI ADOVE		c both of above	b. the architecture of computer memory does not allow arrays to store other	and the addresses of other elements can be calculated	a. by this way computer can keep track only the address of the first element	6. The elements of an array are stored suppossible in mamor cells become	The complexity of linear search algorithm is	1.		b. Counting the minimum memory needed by the algorithm	a. Counting the maximum memory needed by the algorithm	 The space factor when determining the efficiency of algorithm is measured by 	a) 15 b) 19 c) 11 d) 60	3. Assuming int is of 4 bytes, what is the size of int arr[15];?	d) All of the mentioned	c) Insertion and deletion becomes tedious.	array are lesser than the allocated size	a) We must know beforehand how many elements will be there in the array	2. What are the disadvantages of arrays?	tries	a) many zero entries c) higher dimension	Attempt the following questions:		2. Assume suitable data, wherever required.	right au	Date: - 5/10/19	Subject Name: Data Structure & Engineering Sem: III	1	LONERE
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