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Data Structures in C are used to store data in an organised and efficient manner. The C Programming language has many data structures like an array, stack, queue, linked list, tree, etc. A programmer selects an appropriate data structure and uses it according to their convenience. Let us look into some of these da-

ta structures: Array; Stack ; Queue  
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A data structure is a particular way of organizing data in a computer so that it can be used effectively. For example, we can store a list of items having the same data-type using the array data structure. Array Data Structure. This page contains detailed tutorials on different data structures (DS) with topic-wise problems.

31. What are the major data structures used in the following areas : network data model & Hierarchical data model? RDBMS - Array (i.e. Array of structures) Network data model - Graph Hierarchical data model - Trees. 32. If you are using C language to implement the heterogeneous linked list, what pointer type will you use?

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A. storage structure. B. data structure. C. data relationship. D. data operation. 57. Which of the following are the operations applicable on primitive data structures? A. create. B. destroy. C. update. D. all of the above. 58. The use of pointers to refer elements of a data structure in which elements are logically adjacent is .... A. pointers ...

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