1.What is Memory efficient DLL

<https://www.ritambhara.in/memory-efficient-doubly-linked-list/>

2. Can we implement trees using Arrays?

[https://www.codesdope.com/blog/article/binary-trees-in-c-array-representation-and-travers/#:~:text=You%20can%20visit%20Binary%20Trees,the%20height%20of%20the%20tree](https://www.codesdope.com/blog/article/binary-trees-in-c-array-representation-and-travers/" \l ":~:text=You can visit Binary Trees,the height of the tree).

3.How do you chose pivot in Quicksort?

<https://www.mycplus.com/featured-articles/quicksort-in-c-programming-language/>

4. If two lists can be concatenated in O(1) time, then which variation of linked list can be used?

<https://selfstudy365.com/qa/the-concatenation-of-two-list-can-performed-in-o1-time-which-of-the-aa2d83f0>

5.How do you sort elements inside a stack by using push and pop operations with an additional stack?

<https://www.faceprep.in/c/sort-a-stack-using-temporary-stack-and-recursion/>

Static variable isn't allowed in struct because C requires the whole stucture elements to be placed "together". To withdraw a element value from a structure is counted by the offset of the element from the beginning address of the structure.