



Que. D. Contiguous -> Arrays are contiguous data ctructures, in which continuous memory is allocated.

Because of the same reason, we are able to directly access data from owray.

(i). Linked - Linked list follows linked

data structure type. In this, memory allocation is not continuous. One memory location may be connected to its adjacent location in one way (in both ways.

(ii) indexed - indexed binary search tree, as it Keeps an additional index value (of no. of nudes in its left subtree) along with each mode

Due > T.C. to find 2nd largest > (0(1))

both min heap & wax-heap both. So, we'll

find 2nd largest on 2nd level of max heap.

T.C. to remove 2nd largest of logn): Remove in worst case we'll have to the traverse through the height of the case complete interval heap. In that case of Ollogn)