**Challenge 9**

**Find kth largest element in the array..**

Find the ****k****th largest element in an unsorted array. Note that it is the kth largest element in the sorted order, not the kth distinct element.

Example 1:

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| **INPUT=> 6**  **3 2 1 5 6 4 and k=2**  **OUTPUT=> 5**  **3 2 3 1 2 4 5 5 6 and k=4** |

Example 1:

|  |
| --- |
| **INPUT=> 9**  **3 2 3 1 2 4 5 5 6 and k=4**  **OUTPUT=> 4** |

**NOTE=> You need to solve it without using any sorting algorithm…solve it in time complexity less than O(nlogn)…**