

CSE 2215 Quiz 1

1. Show the simulation of quick sort on a given array. [7]
2. Between Selection sort and Bubble sort, even though their time complexity are the same, why does the former take fewer swaps? [3]
3. Show the simulation of Binary Search on a given array (the array doesn't have the queried search value). [7]
4. What happens when the search value isn't found in the array? How does Binary Search handle this? [3]