

Input Provided to both Sorting Algorithms

Input array A is as follows[6, 9, 13, 3, 11, 13, 12, 14, 9, 5, 7, 1, 1, 6]

Input array B is as follows[7, 11, 14, 7, 15, 14, 14, 15, 15, 7, 9, 5, 9, 10]

Quick Sort Output

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E:\Courses\Semester 1\Algo\Assignment6>py Quick_Sort.py
Time Taken by quick sort is: 0.0
Quick Sorted Output array A is as follows [1, 1, 3, 5, 6, 6, 7, 9, 9, 11, 12, 13, 13, 14]
Quick Sorted Output array B is as follows [5, 9, 7, 7, 10, 7, 9, 15, 11, 15, 14, 14, 14, 15]
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Fuzzy Sorted Output

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E:\Courses\Semester 1\Algo\Assignment6>py fuzzy1.py
Input array A is as follows[6, 9, 13, 3, 11, 13, 12, 14, 9, 5, 7, 1, 1, 6]
Input array B is as follows[7, 11, 14, 7, 15, 14, 14, 15, 15, 7, 9, 5, 9, 10]
Time taken by fuzzy sort: 0.0
Fuzzy Sorted Output array A is as follows[1, 1, 3, 5, 6, 6, 7, 9, 13, 13, 12, 9, 11, 14]
Fuzzy Sorted Output array B is as follows[5, 9, 7, 7, 7, 10, 9, 11, 14, 14, 14, 15, 15, 15]
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