

## CS2023 - DATA STRUCTURES AND ALGORITHMS IN-CLASS LAB EXERCISE

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- Iterative and non-iterative merge sort

Array length	Time Taken Recursive Merge Sort	Time taken Iterative Merge Sort
1000	0.000863	0.001367
5000	0.004921	0.022306
10000	0.067811	0.096441
15000	0.029141	0.311577
20000	0.046987	0.472948
25000	0.06901	0.703581

