CS2023 - DATA STRUCTURES AND ALGORITHMS IN-CLASS LAB EXERCISE

NAME:MUTHUWANA M.A.N.R

INDEX:210400N

• Iterative and non-iterative merge sort

Array length	Time Taken Recursive Merge Sort	Time taken Iterative Merge Sort
1000	0.00105	0.001629
5000	0.004849	0.022442
10000	0.1029	0.094457
15000	0.028837	0.309653
20000	0.050037	0.497652
25000	0.073977	0.704183







