CSE2011 - Data Structures and Algorithms Lab
Assignment – III
L57-58-slot – FALL 2021-221

Assignment on Searching and Sorting

1. Write a program to illustrate the operation of merge sort on the array A = {3, 41, 52, 26, 38, 57, 9, 49, 08, 15, 72}. The output must show step by step evaluation of the algorithm.

2. Write program for searching an element in a given array of elements {45, 23, 89, 20, 67, 22, 19, 10, 60, 24, 90, 76, 52, 4, 98, 56}. Search an element using linear search and recursive binary search.

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