

CSC 530/730

W5 Exercise 3

Merge Sort

Problem 1

Given the following array, show the content of the array after it goes through every pass of the merge sort algorithm.

37	9	23	56	4	78	25	89	15
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Problem 2

In example project *Example14AdvancedSort*, add a function to implement a *non-recursive* approach to sorting array elements in non-decreasing order using the merge sort algorithm.

Submission

NO submission is needed.