In-Class Practice – Merge Sort

Complete the given program (sort\_given.cpp) that will ask for a string and sort the string according to its ASCII value using Merge Sort.

Write the merge sort functions. The program should print the characters in sorted ascending order according to ASCII value.

# Sample Output:

Enter a string of characters: What's Up!!!

#################################################

Array before changing to ASCII values: What's Up!!!

ASCII Array before Sorting: 87 104 97 116 39 115 32 85 112 33 33 33

ASCII Array after Sorting: 32 33 33 33 39 85 87 97 104 112 115 116

The sorted string is = !!!'UWahpst

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