C++ Assignments | Merge Sort | Week 12

1. Given an array of integers, sort it in descending order using merge sort algorithm.

2. Reverse Pairs (Leetcode Problem) : Given an integer array nums, return the number of reverse pairs in the array.

   A reverse pair is a pair (i, j) where:

   0 <= i < j < nums.length and

   nums[i] > 2 * nums[j].

Note:- Please try to invest time doing the assignments which are necessary to build a strong foundation. Do not directly Copy Paste using Google or ChatGPT. Please use your brain😀.