

Lab 10 : Sorting

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Due May 4 by 11:59pm **Points** 20 **Submitting** a file upload

Sorting

Implement the Merge Sort, Quick Sort, bubble sort, insertion sort, and selection sort in a class. Write the main program to sort 10,000 items using each sort technique. Measure the time for each. You may generate 10,000 random numbers. Make the report on the time taken by each algorithm to sort the list.