CS6301:SP5 Q4 Report Group: g21

Report for comparing the runtime of dual pivot quick sort (by Yaroslavskiy) and best implementation of merge sort.

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Driver File: Q4

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| Dataset Size | Running time of Merge Sort (msec) | Running Time of Dual Pivot Quick Sort (msec) |
| 8M | 454 | 834 |
| 16M | 873 | 1638 |
| 32M | 1911 | 3346 |
| 64M | 3788 | 7334 |
| 128M | 8373 | 14908 |
| 256M | 17485 | 32283 |
| 512M | 35238 | 67512 |