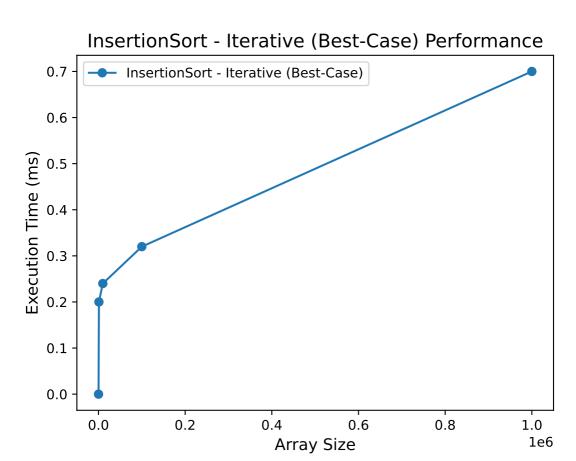
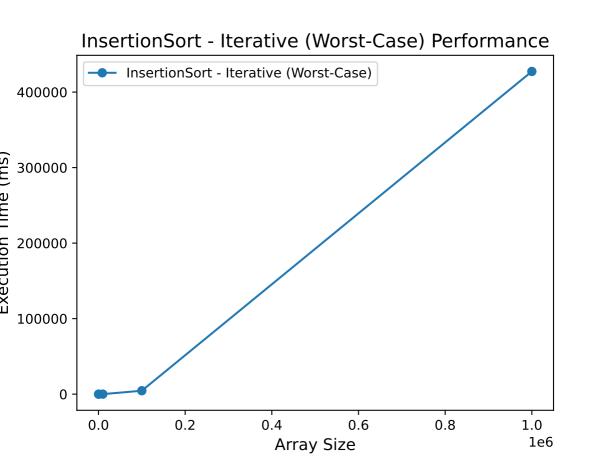
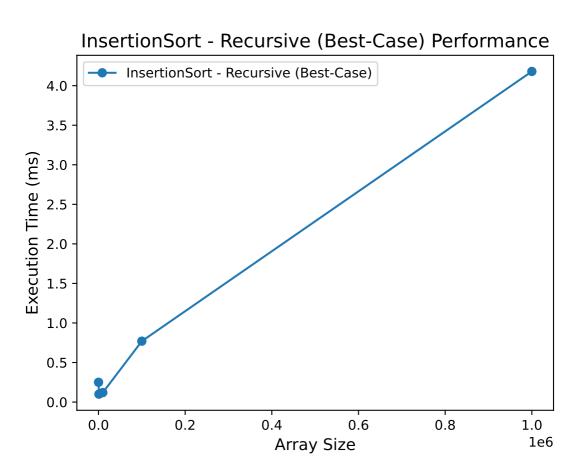
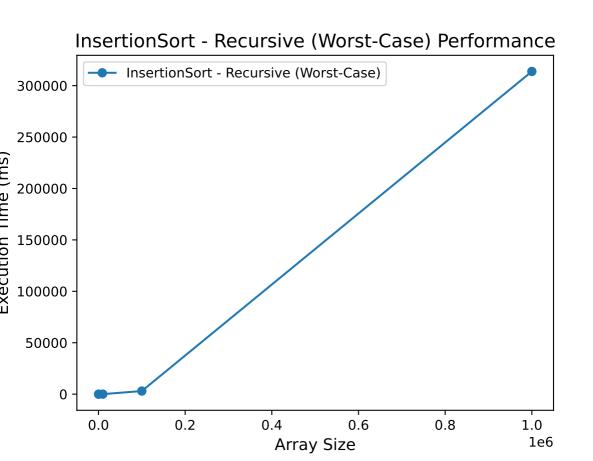
InsertionSort - Iterative (Average-Case) Performance InsertionSort - Iterative (Average-Case) 200000 175000 150000 -Execution IIMe 125000 100000 75000 50000 25000 0 -0.2 0.6 8.0 1.0 0.0 0.4 1e6 Array Size



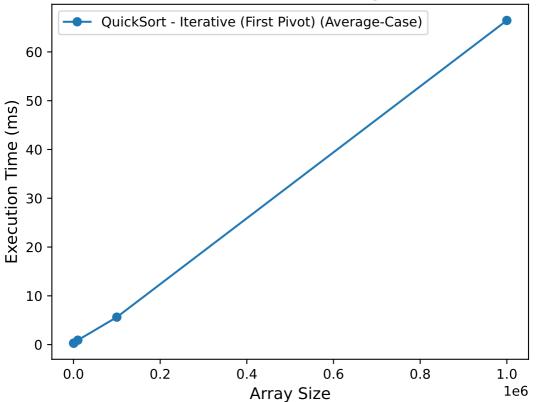


InsertionSort - Recursive (Average-Case) Performance InsertionSort - Recursive (Average-Case) 140000 120000 execution Time (ms) 100000 -80000 60000 40000 20000 0 -0.2 0.6 8.0 1.0 0.0 0.4 1e6 Array Size

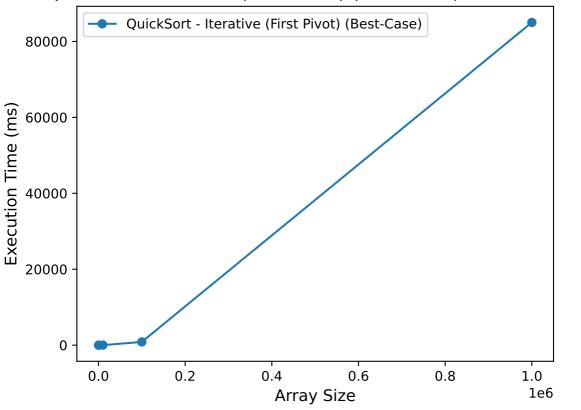




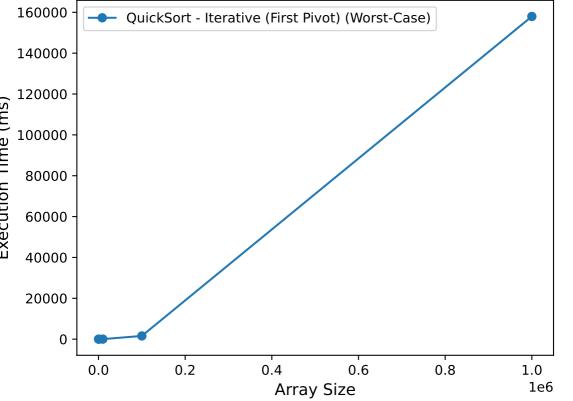
QuickSort - Iterative (First Pivot) (Average-Case) Performance



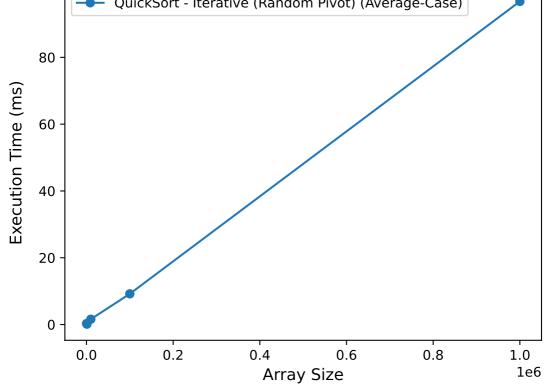
QuickSort - Iterative (First Pivot) (Best-Case) Performance



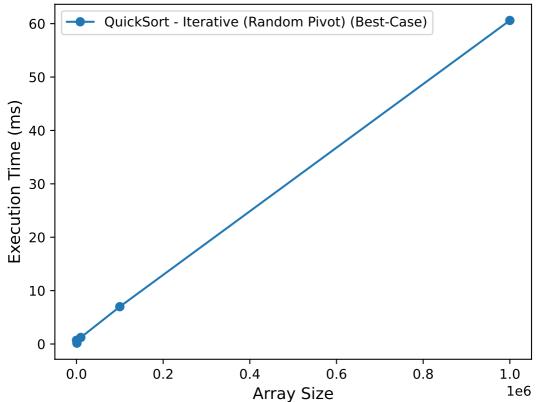
QuickSort - Iterative (First Pivot) (Worst-Case) Performance



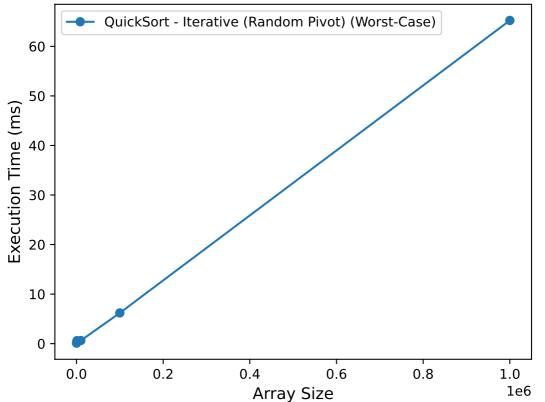
QuickSort - Iterative (Random Pivot) (Average-Case) Performance 100 -QuickSort - Iterative (Random Pivot) (Average-Case) 80 60 40

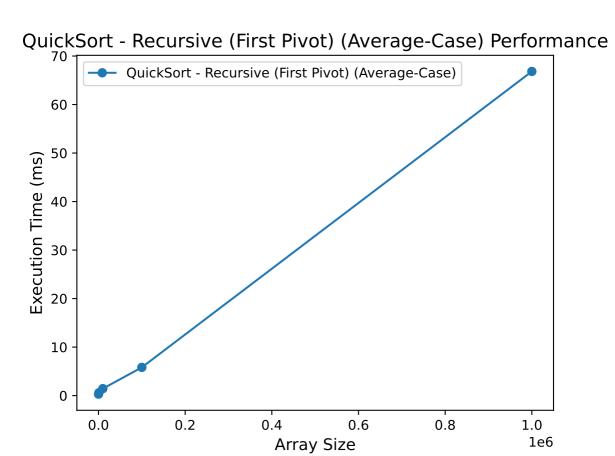


QuickSort - Iterative (Random Pivot) (Best-Case) Performance

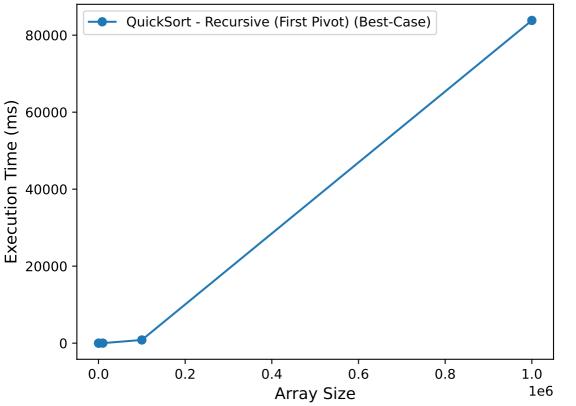


QuickSort - Iterative (Random Pivot) (Worst-Case) Performance

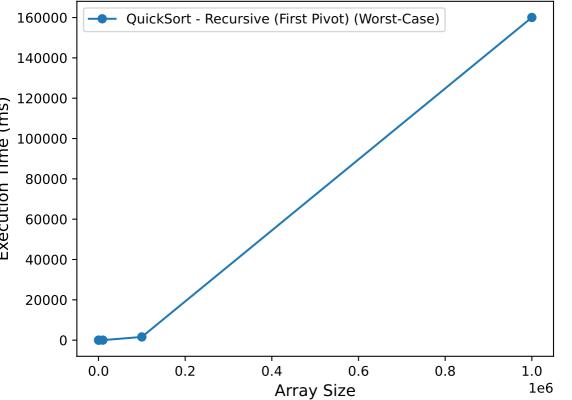




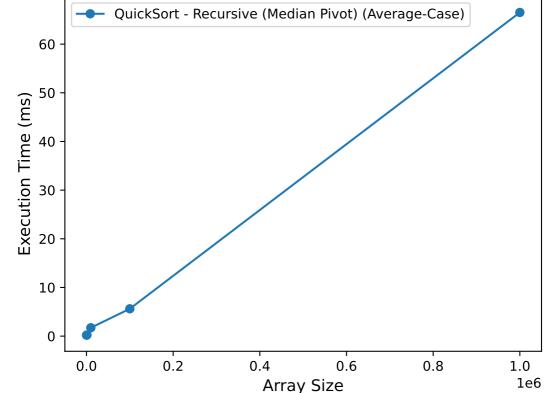
QuickSort - Recursive (First Pivot) (Best-Case) Performance



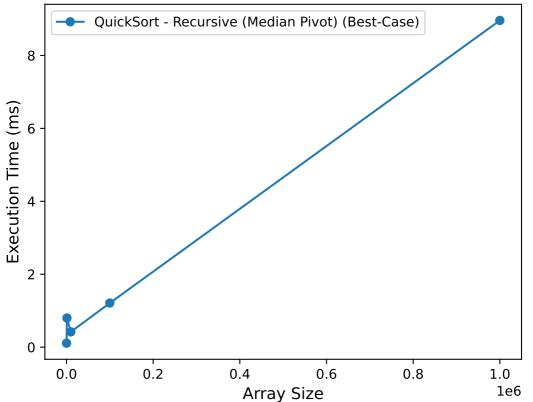
QuickSort - Recursive (First Pivot) (Worst-Case) Performance



QuickSort - Recursive (Median Pivot) (Average-Case) Performance QuickSort - Recursive (Median Pivot) (Average-Case)



QuickSort - Recursive (Median Pivot) (Best-Case) Performance



QuickSort - Recursive (Median Pivot) (Worst-Case) Performance

