Testing

In both scenarios, the time required to execute the given function is measured. Time was measured in seconds for five different sizes:

1. Sorting with 10 000 elements
2. Sorting with 20 000 elements
3. Sorting with 30 000 elements
4. Sorting with 40 000 elements
5. Sorting with 50 000 elements
6. Sorting with 60 000 elements
7. Sorting with 70 000 elements
8. Sorting with 80 000 elements
9. Sorting with 90 000 elements
10. Sorting with 100 000 elements