

| Times | SelectAndSort | Bubble Sort | Insertion Sort | Merge sort | Shell Sort | Heap Sort | Quick Sort |
|--------|---------------|-------------|----------------|------------|------------|-----------|------------|
| 10000 | 54 | 479 | 35 | 58 | 8 | 13 | 13 |
| 20000 | 198 | 1004 | 70 | 12 | 5 | 3 | 7 |
| 30000 | 246 | 1317 | 154 | 14 | 8 | 5 | 10 |
| 40000 | 799 | 2848 | 136 | 37 | 3 | 5 | 14 |
| 50000 | 1519 | 4265 | 246 | 28 | 4 | 8 | 17 |
| 60000 | 1165 | 5997 | 331 | 11 | 4 | 8 | 25 |
| 70000 | 1345 | 6597 | 431 | 17 | 5 | 11 | 33 |
| 80000 | 1723 | 8761 | 526 | 20 | 6 | 10 | 47 |
| 90000 | 2764 | 10844 | 671 | 32 | 6 | 13 | 47 |
| 100000 | 2908 | 13541 | 828 | 35 | 7 | 13 | 53 |
| 110000 | 3066 | 16342 | 994 | 41 | 15 | 19 | 64 |
| 120000 | 3495 | 19870 | 1186 | 31 | 8 | 15 | 95 |
| 130000 | 4205 | 22789 | 1424 | 31 | 8 | 16 | 102 |
| 140000 | 5769 | 26990 | 1694 | 25 | 9 | 16 | 102 |
| 150000 | 5522 | 30568 | 1910 | 26 | 10 | 18 | 155 |
| 160000 | 7022 | 35927 | 2104 | 64 | 12 | 18 | 196 |
| 170000 | 7426 | 43194 | 3163 | 52 | 15 | 23 | 165 |
| 180000 | 7885 | 47602 | 2997 | 35 | 13 | 20 | 186 |
| 190000 | 10614 | 50774 | 3221 | 47 | 12 | 23 | 183 |
| 200000 | 20406 | 58509 | 3214 | 40 | 13 | 30 | 214 |

