|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Size(n) | Bubble Sort | Selection Sort | Insertion Sort | Heap Sort | Quick Sort | Merge Sort |
| 100 | 3989.2 | 1994.7 | 997.2 | 2990.8 | 998.7 | 997.2 |
| 500 | 71806.4 | 31946.7 | 33907.5 | 18948.5 | 4987.8 | 7979.1 |
| 1000 | 328122.2 | 174534.9 | 121674.6 | 35903.0 | 10970.6 | 19948.3 |
| 2000 | 1324454.8 | 516618.1 | 531577.8 | 80785.3 | 24933.9 | 52859.0 |
| 3000 | 2535218.8 | 1213751.5 | 1150920.2 | 129652.6 | 32910.3 | 55848.4 |
| 4000 | 4656544.6 | 2435956.7 | 2202785.4 | 169546.3 | 61834.2 | 79786.6 |
| 5000 | 7277390.8 | 3453761.8 | 3306156.4 | 216419.5 | 58841.8 | 128655.8 |

