|  |  |  |  |
| --- | --- | --- | --- |
| Кол-во элементов в массиве | Время работы сортировки: | | |
| Radix Sort | Selection Sort | Merge Sort |
| 50 000 | 0.005760 | 2.450286 | 0.010552 |
| 100 000 | 0.010847 | 9.851868 | 0.030443 |
| 150 000 | 0.015951 | 22.437215 | 0.062746 |
| 200 000 | 0.021500 | 39.696985 | 0.102611 |
| 250 000 | 0.026228 | 61.382905 | 0.155141 |
| 300 000 | 0.031155 | 88.957647 | 0.218954 |
| 350 000 | 0.037088 | 121.588628 | 0.297167 |
| 400 000 | 0.041888 | 158.909752 | 0.373584 |
| 450 000 | 0.046909 | 200.783820 | 0.469867 |
| 500 000 | 0.051901 | 248.834790 | 0.576169 |
| 550 000 | 0.058564 | 295.429824 | 0.694113 |
| 600 000 | 0.062045 | 356.911262 | 0.820043 |
| 650 000 | 0.067256 | 415.106478 | 0.952485 |
| 700 000 | 0.072710 | 482.944499 | 1.100806 |
| 750 000 | 0.078373 | 552.374402 | 1.259907 |
| 800 000 | 0.082926 | 634.896312 | 1.423176 |
| 850 000 | 0.089048 | 712.856567 | 1.606229 |
| 900 000 | 0.093476 | 801.299466 | 1.795129 |
| 950 000 | 0.098522 | 889.174889 | 1.922930 |
| 1 000 000 | 0.104140 | 988.055219 | 2.214819 |