|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Type of Sort** | | |  |  |
| **Data Size** | **MergeSort** | **Bubble Sort** | **Insert Sort** | **Quick Sort** | **IterativeMergeSort** |
| **10** | 0 | 0 | 0 | 0 | 0 |
| **100** | 0 | 0 | 0 | 0 | 0 |
| **1000** | 16 | 79 | 32 | 0 | 16 |
| **2000** | 16 | 344 | 156 | 0 | 16 |
| **3000** | 32 | 750 | 344 | 0 | 47 |
| **4000** | 63 | 1313 | 578 | 0 | 62 |
| **5000** | 93 | 2062 | 938 | 0 | 78 |
| **6000** | 125 | 2906 | 1281 | 0 | 125 |
| **7000** | 156 | 3984 | 1750 | 0 | 157 |
| **8000** | 219 | 5234 | 2344 | 4 | 219 |
| **9000** | 281 | 6547 | 2844 | 7.75 | 265 |
| **10000** | 336.5 | 8219 | 3562 | 16 | 323 |