|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Burbuja 1 | | | | |
|  | Tiempo | Comparaciones | Recorridos | Cambios |
| 1000 | 43.076346 ms | 499500 | 499500 | 247546 |
| 10000 | 604.707743 ms | 49995000 | 49995000 | 22542542 |
| 100000 | 47025.3120 ms | 704982704 | 704982704 | 1814211849 |
| 1000000 | - | - | - | - |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Burbuja 2 | | | | |
|  | Tiempo | Comparaciones | Recorridos | Cambios |
| 1000 | 34.170844 ms | 499445 | 499445 | 244360 |
| 10000 | 567.433491 ms | 49476329 | 49476329 | 22914135 |
| 100000 | 46582.3062 ms | 704413993 | 704413993 | 1832300951 |
| 1000000 | - | - | - | - |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Burbuja 3 | | | | |
|  | Tiempo | Comparaciones | Recorridos | Cambios |
| 1000 | 40.572074 ms | 499500 | 499500 | 250696 |
| 10000 | 576.453383 ms | 49995000 | 49995000 | 22439565 |
| 100000 | 46024.7729 ms | 704982704 | 704982704 | 1827716446 |
| 1000000 | - | - | - | - |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Selección | | | | |
|  | Tiempo | Comparaciones | Recorridos | Cambios |
| 1000 | 23.645414 ms | 499500 | 499500 | 1000 |
| 10000 | 260.479649 ms | 49995000 | 49995000 | 10000 |
| 100000 | 18978.7070 ms | 704982704 | 704982704 | 100000 |
| 1000000 | - | - | - | - |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Inserción | | | | |
|  | Tiempo | Comparaciones | Recorridos | Cambios |
| 1000 | 26.293314 ms | 247245 | 247245 | 999 |
| 10000 | 237.545198 ms | 49995000 | 49995000 | 10000 |
| 100000 | 17104.1729 ms | 704982704 | 704982704 | 100000 |
| 1000000 | - | - | - | - |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ShellSort | | | | |
|  | Tiempo | Comparaciones | Recorridos | Cambios |
| 1000 | 35.387054 ms | 61565 | 61565 | 6585 |
| 10000 | 362.746285 ms | 993982 | 993982 | 34749 |
| 100000 | 1269.126994 ms | 24111220 | 24111220 | 1110016 |
| 1000000 | 13182.2597 ms | 423931283 | 423931283 | 13809872 |