|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Test case | Insertion sort | | Merge sort | | Heap sort | | Quick sort | | Bubble sort | |
| Time (sec) | Memory (KB) | Time (sec) | Memory (KB) | Time (sec) | Memory (KB) | Time (sec) | Memory (KB) | Time (sec) | Memory (KB) |
| 1 | 0.305 |  | 0.03 |  | 0.029 |  | 0.025 |  | 0.551 |  |
| 2 | 12.551 |  | 0.135 |  | 0.189 |  | 0.12 |  |  |  |
| 3 | 1024.3 |  |  |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |  |  |