Observam ca Insertion Sort este deja foarte lent, prin urmare pentru urmatorul test vom renunta la el.

|  |  |  |  |
| --- | --- | --- | --- |
| **Complexitate** | **best** | **worst** | **average** |
| Insertion | O(n) | O(n^2) | O(n^2) |
| Radix | O(nk) | O(nk) | O(nk) |
| Shell | O(nlogn) | O(n^2) | O(nlogn) |
| Merge | O(nlogn) | O(nlogn) | O(nlogn) |
| Heap | O(nlogn) | O(nlogn) | O(nlogn) |