

SHELL SORT



Shell Sort

- Explanation of Shell Sort
- Visualization of Shell Sort
- Implementation of Shell Sort

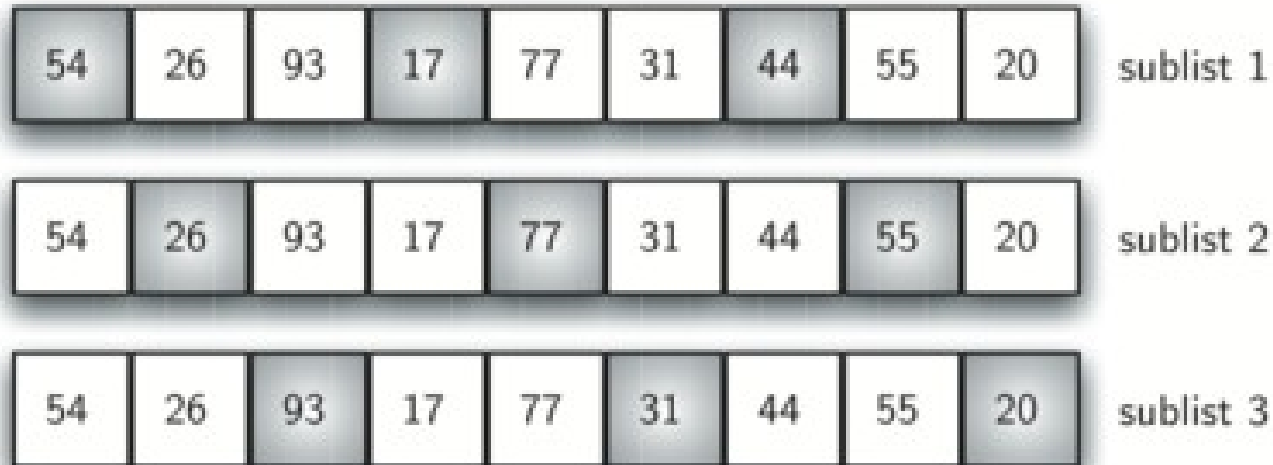
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- The **shell sort** improves on the insertion sort by breaking the original list into a number of smaller sublists,
- The unique way that these sublists are chosen is the key to the shell sort.

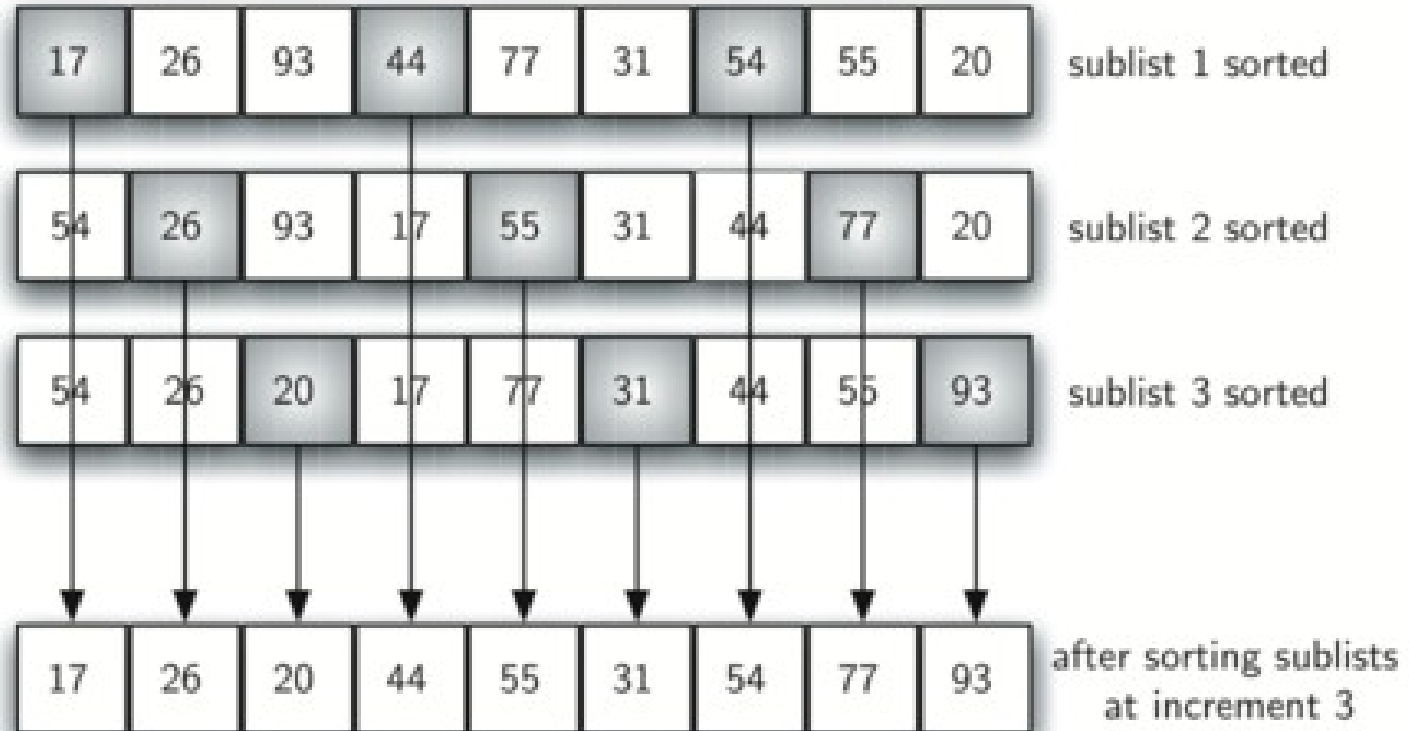
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- Instead of breaking the list into sublists of contiguous items, the shell sort uses an increment "i" to create a sublist by choosing all items that are "i" items apart.

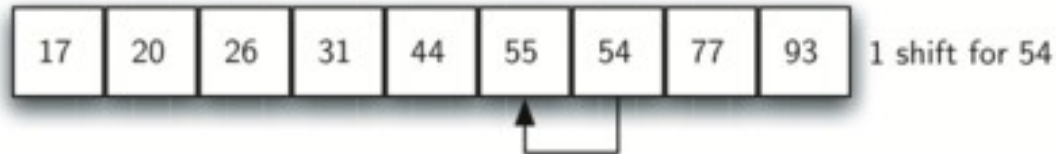
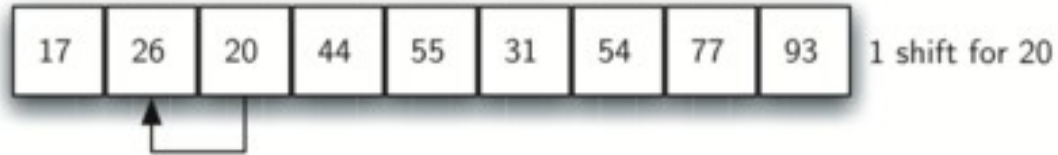
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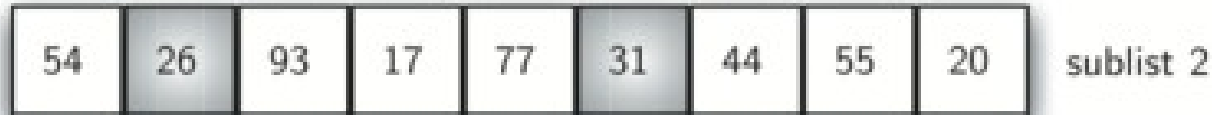
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Visualizations

- Let's take a look at some visualizations!