

# Merging

## Merge.

- Keep track of smallest element in each sorted half.
- Insert smallest of two elements into auxiliary array.
- Repeat until done.

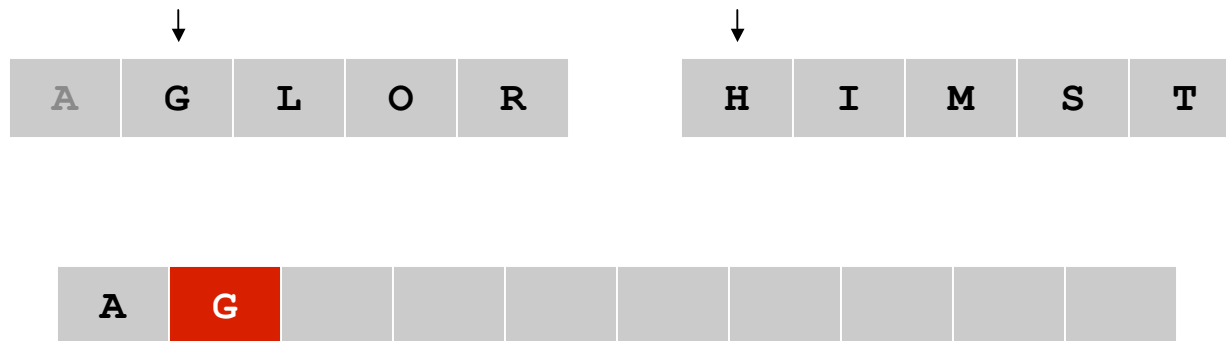


auxiliary array

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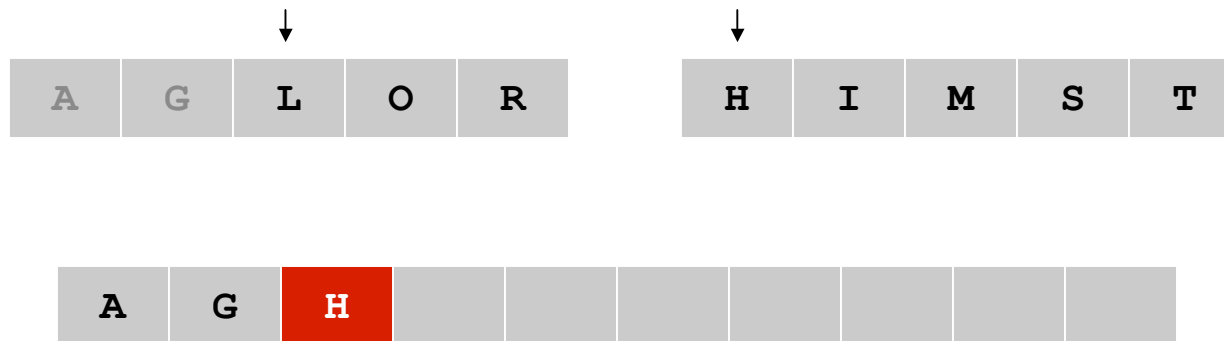


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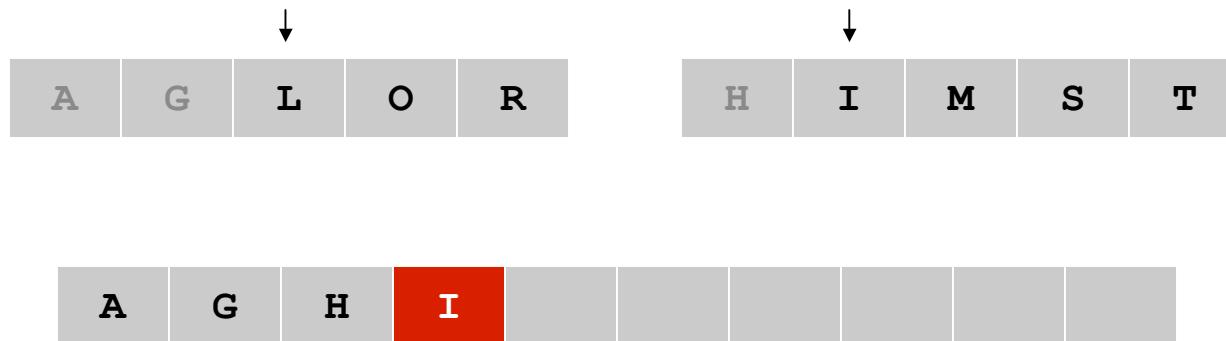


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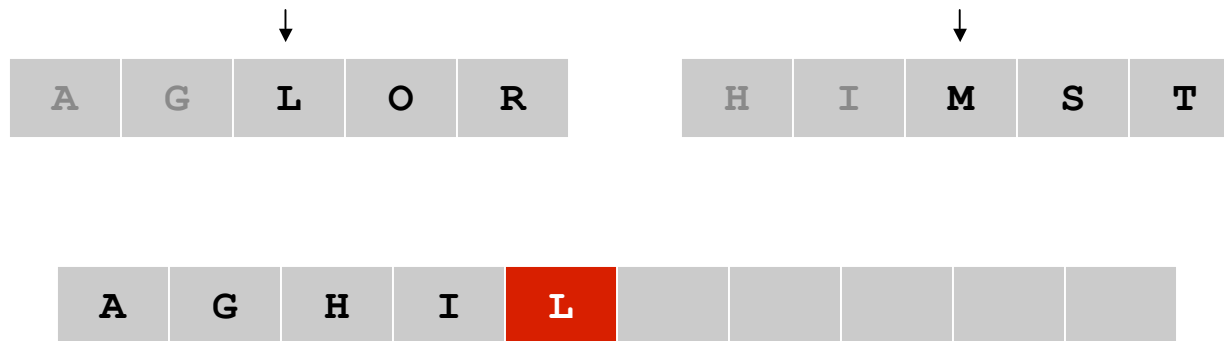


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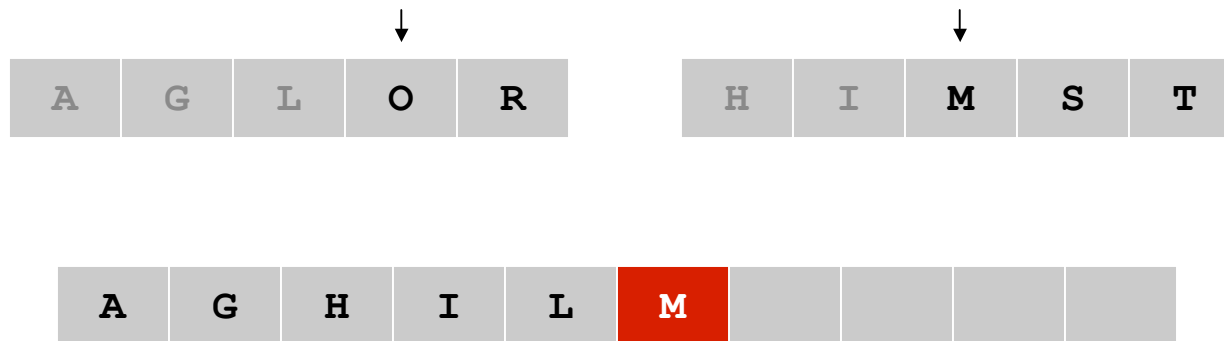


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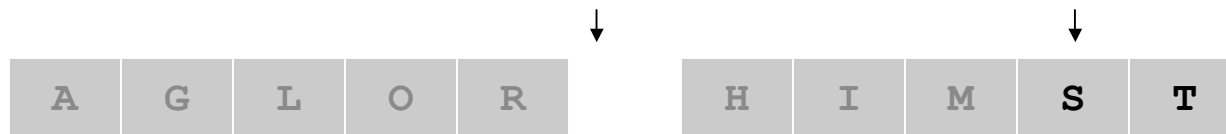
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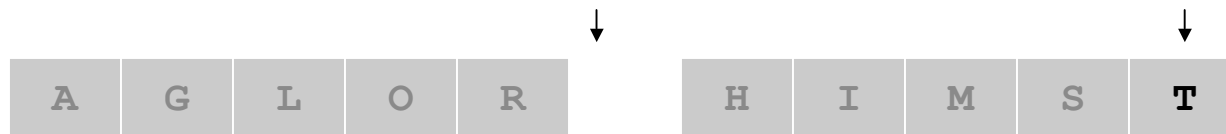


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