

# Merging

## Merge.

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

smallest



A	G	L	O	R
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smallest



H	I	M	S	T
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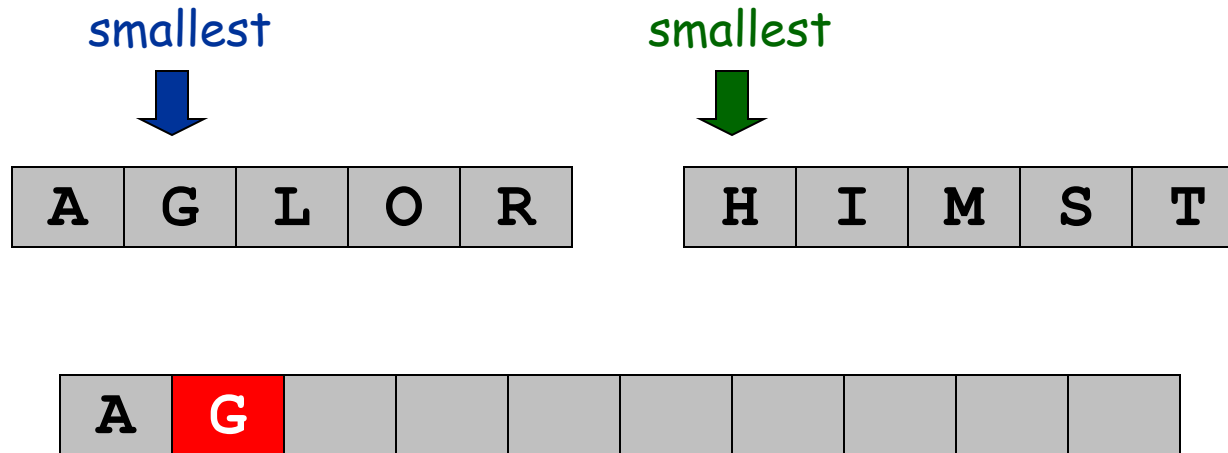
A									
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auxiliary array

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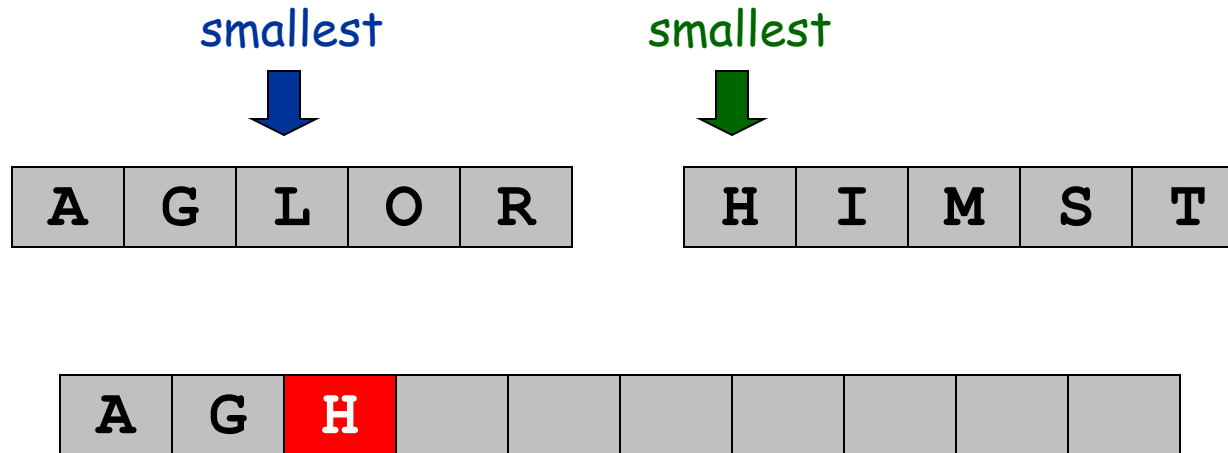


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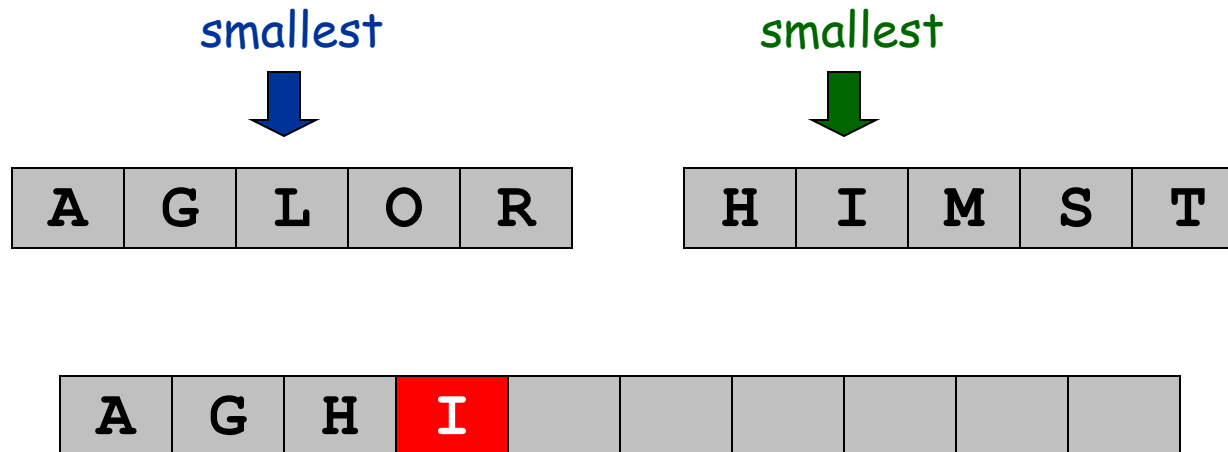


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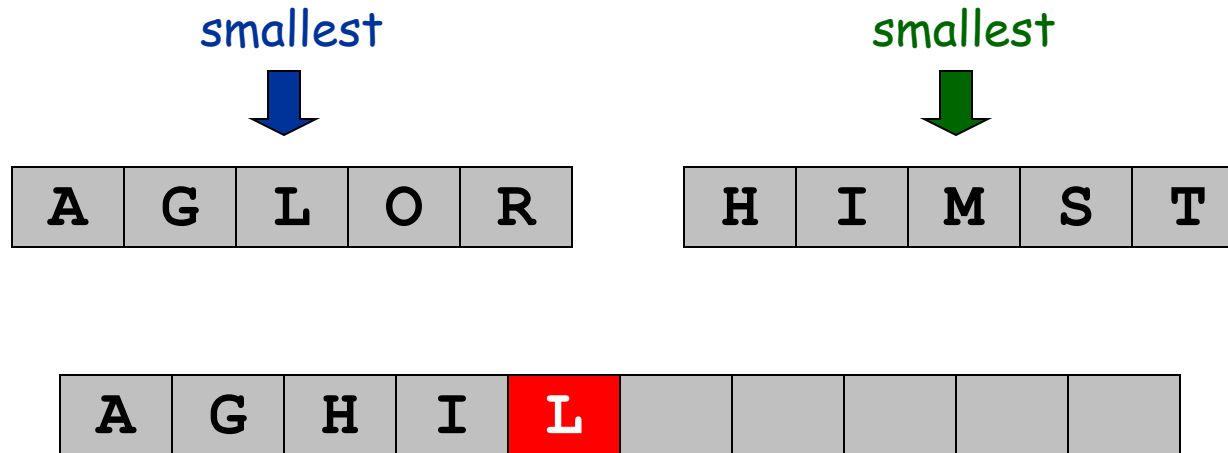


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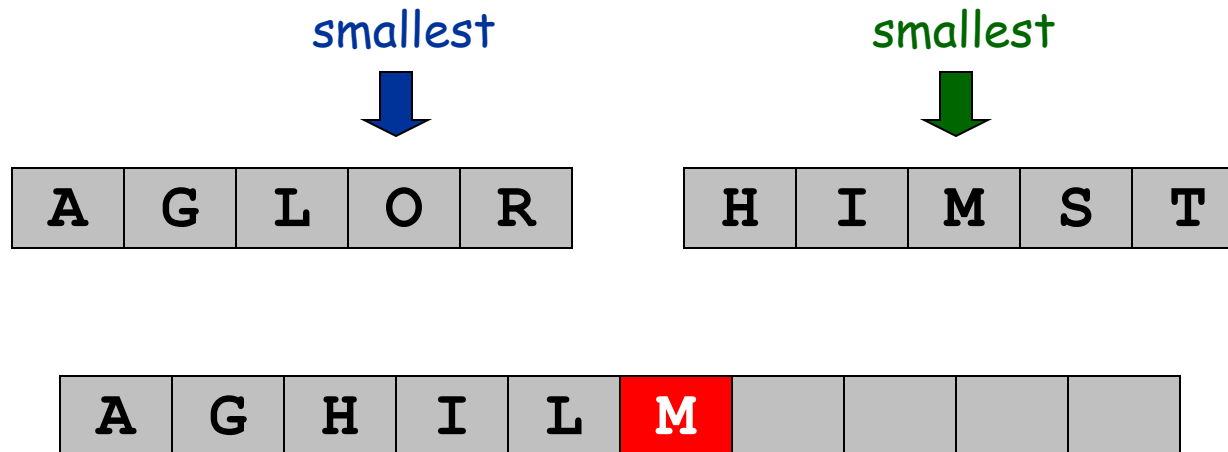


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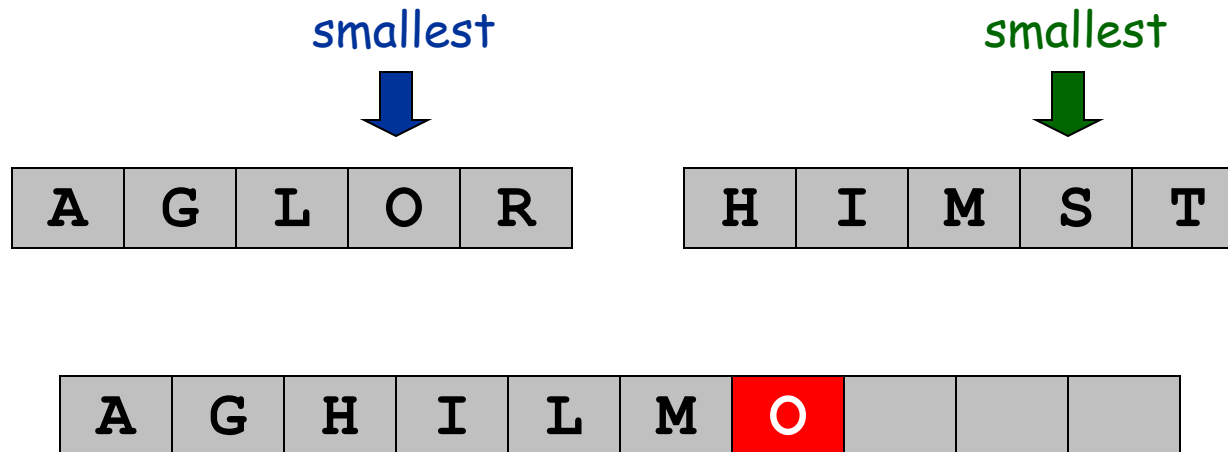


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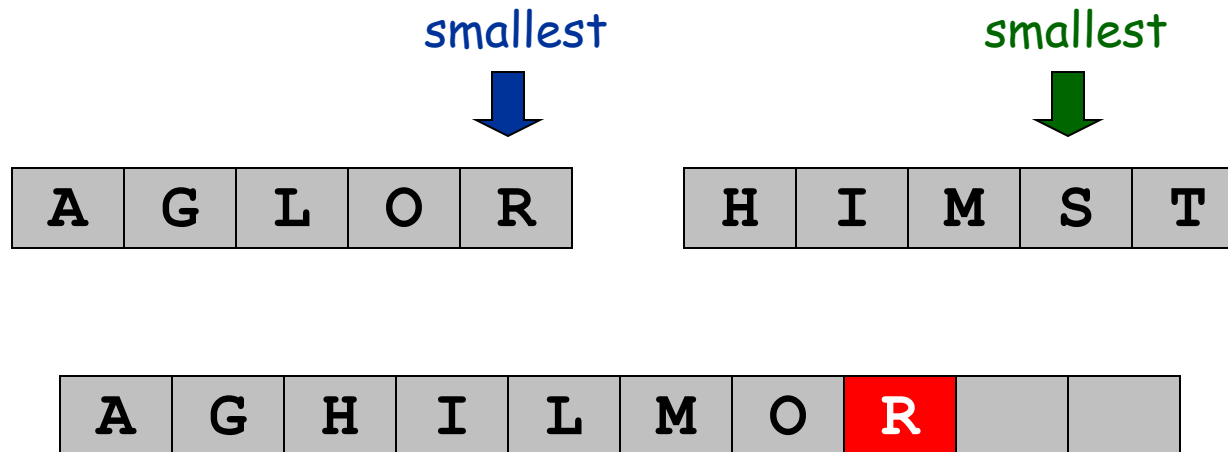


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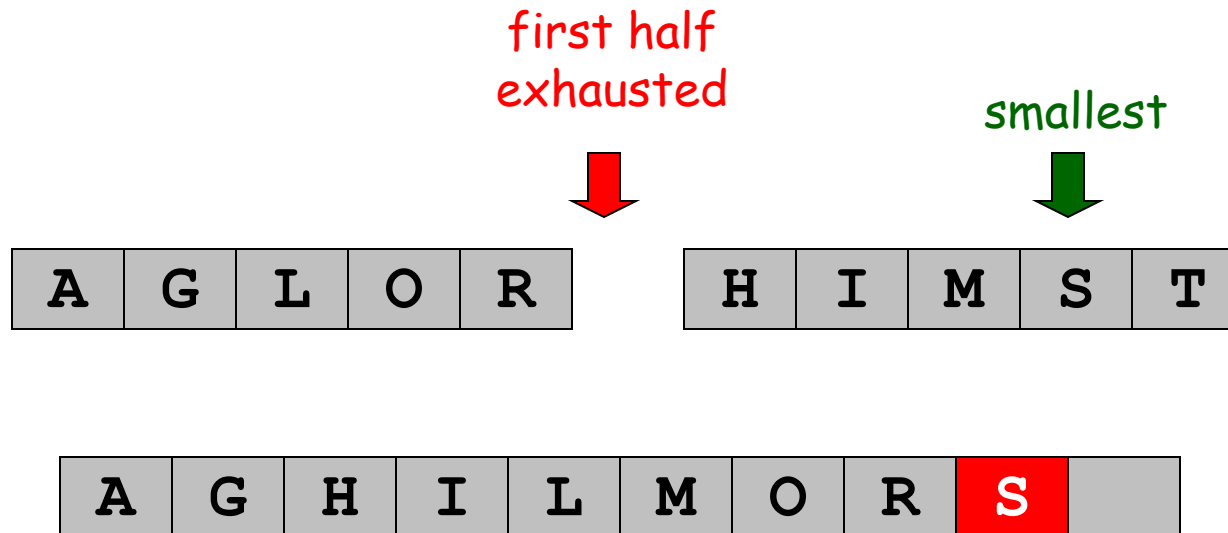




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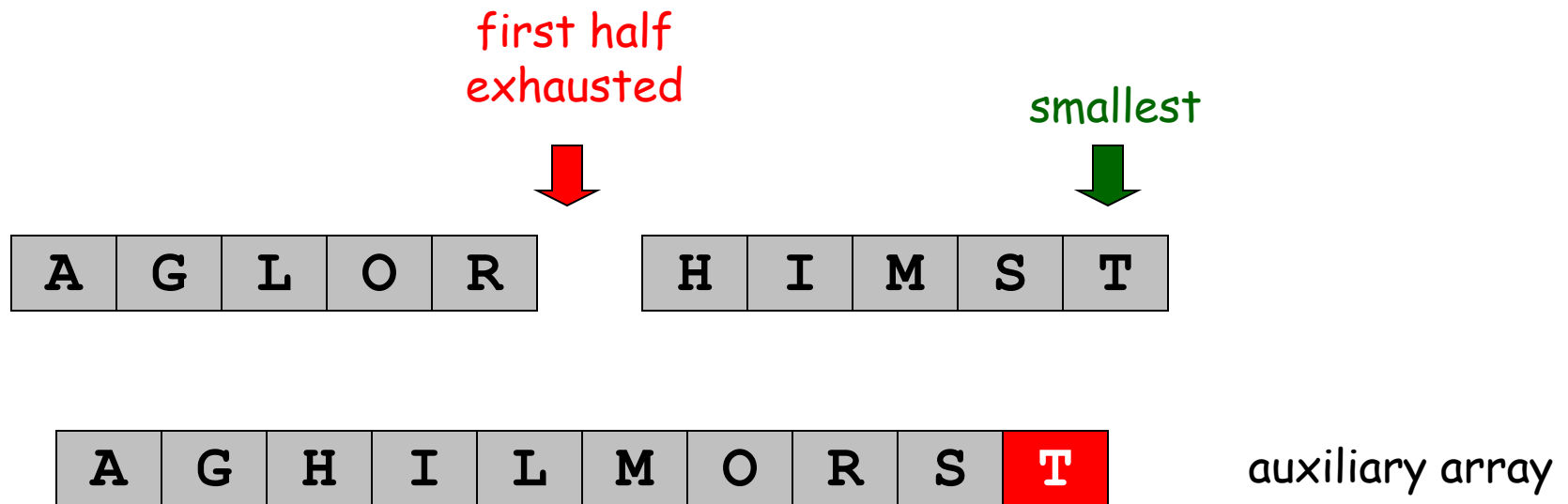
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