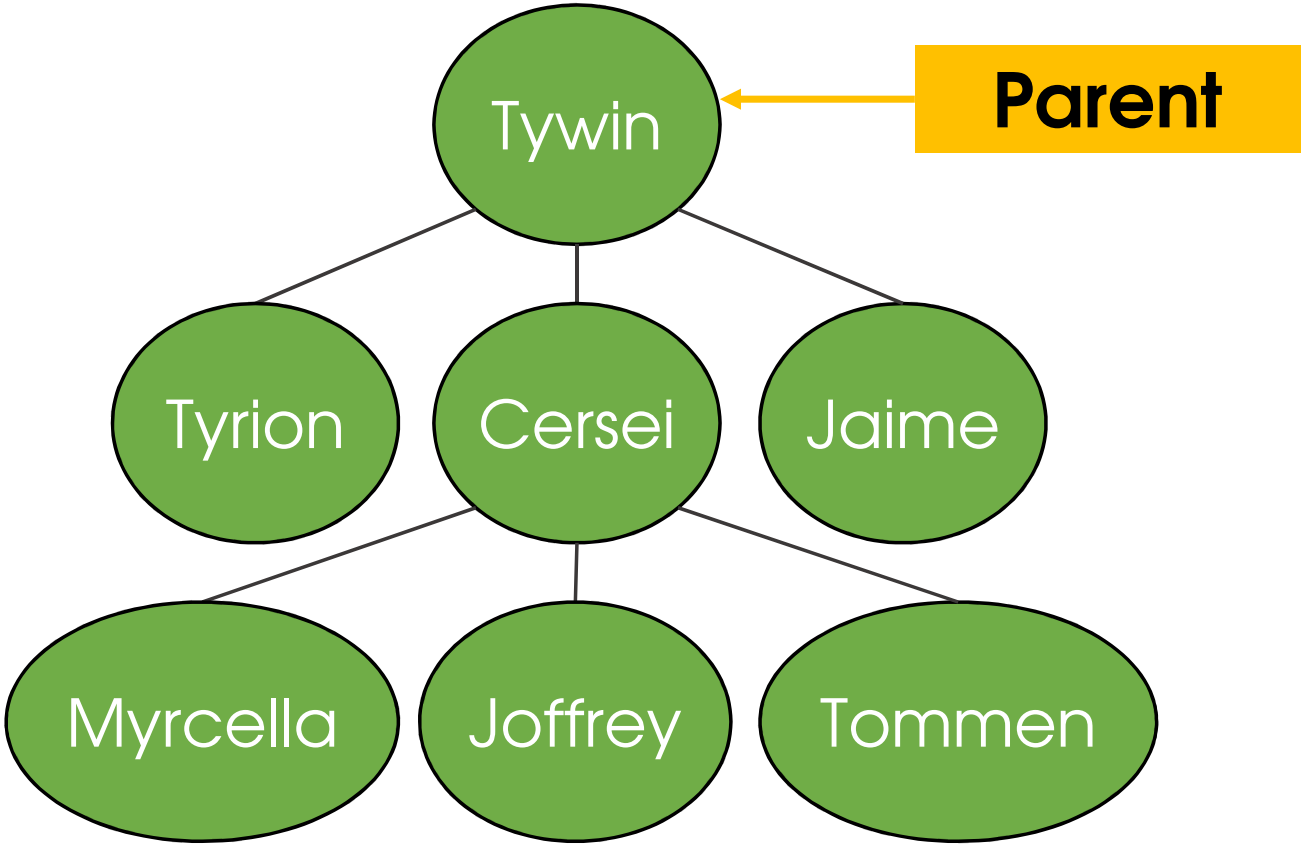
Defining Trees

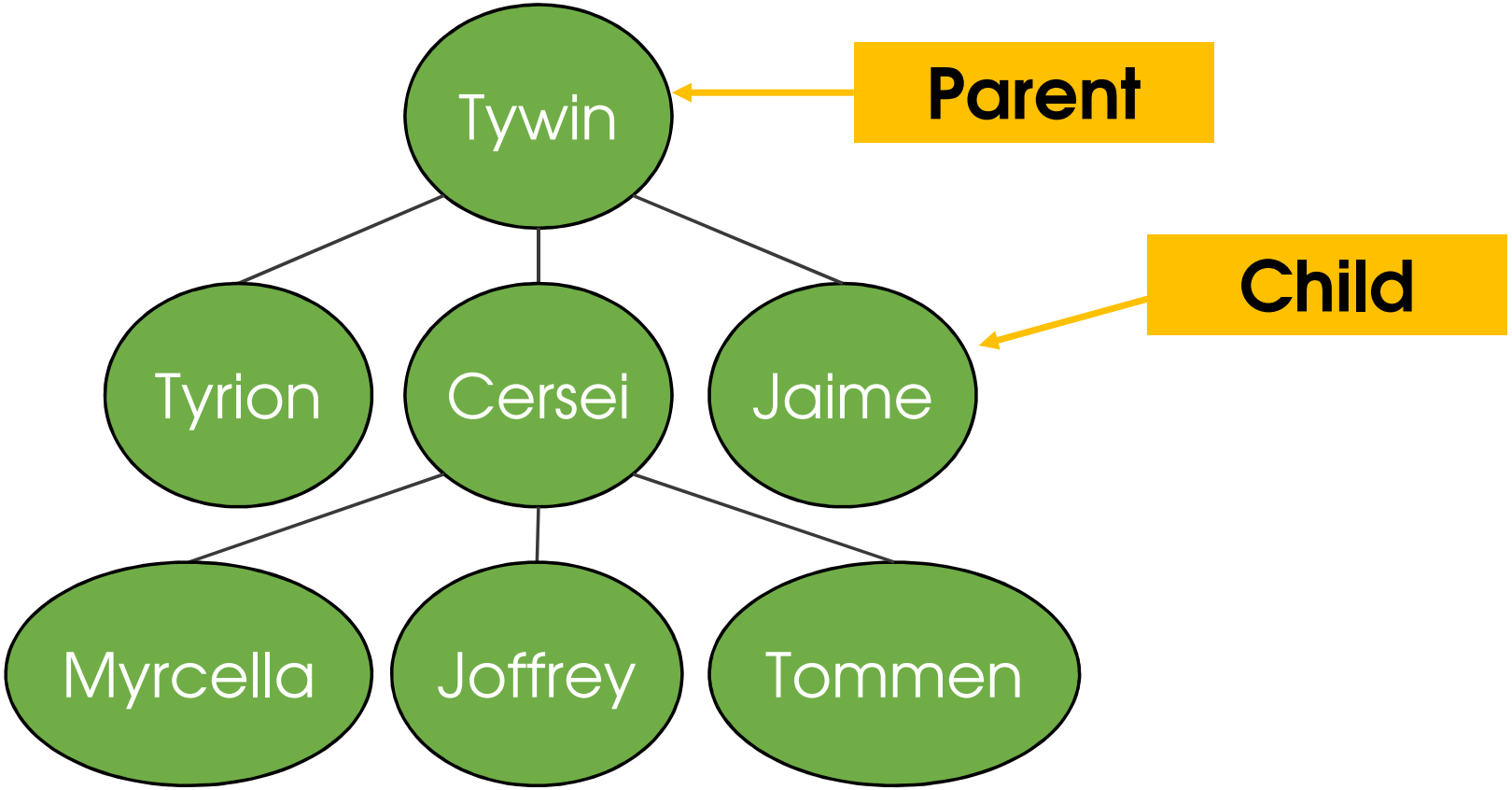
By the end of this video you will be able to…

- Describe a Tree Data Structure

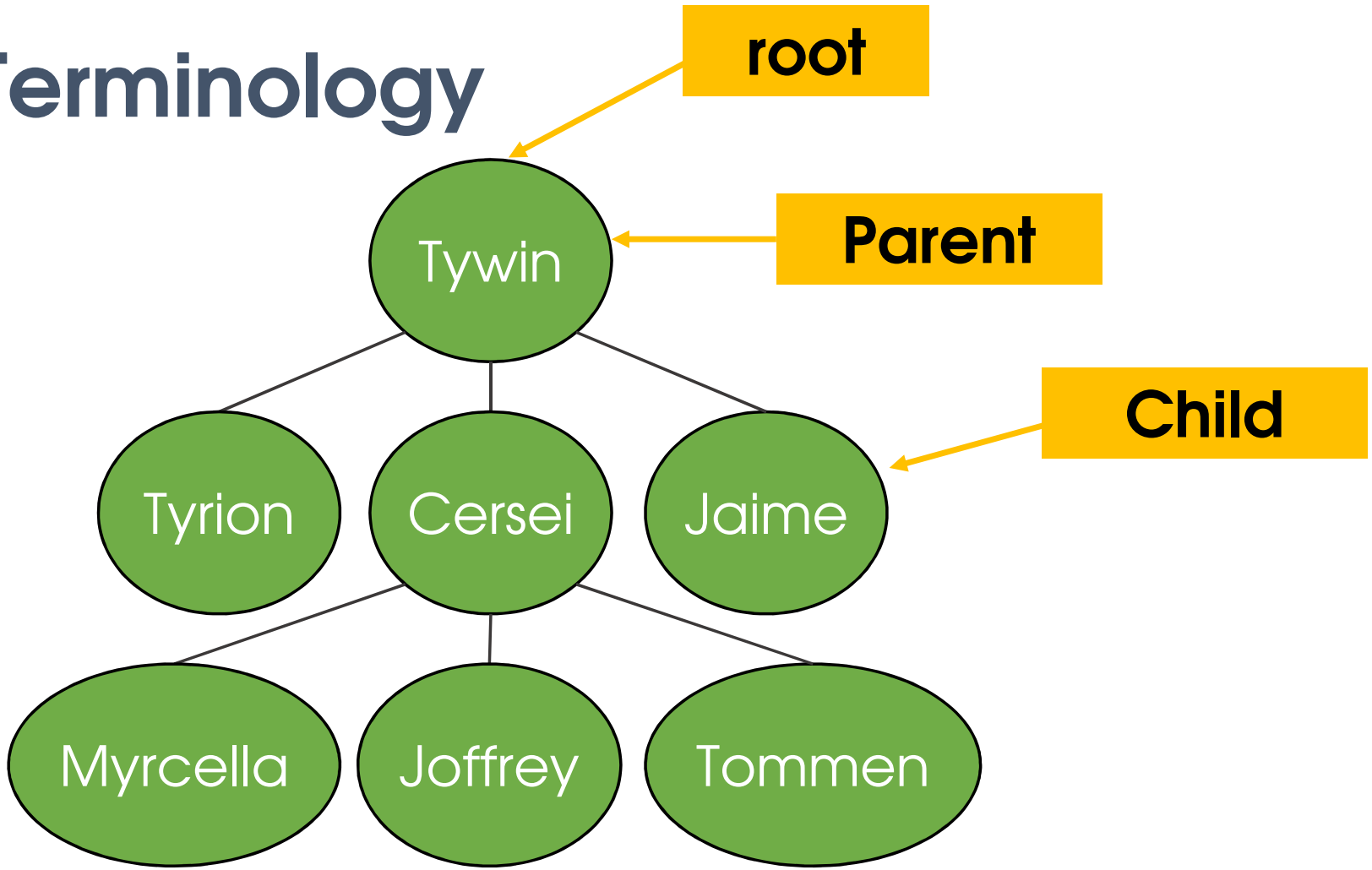
Terminology



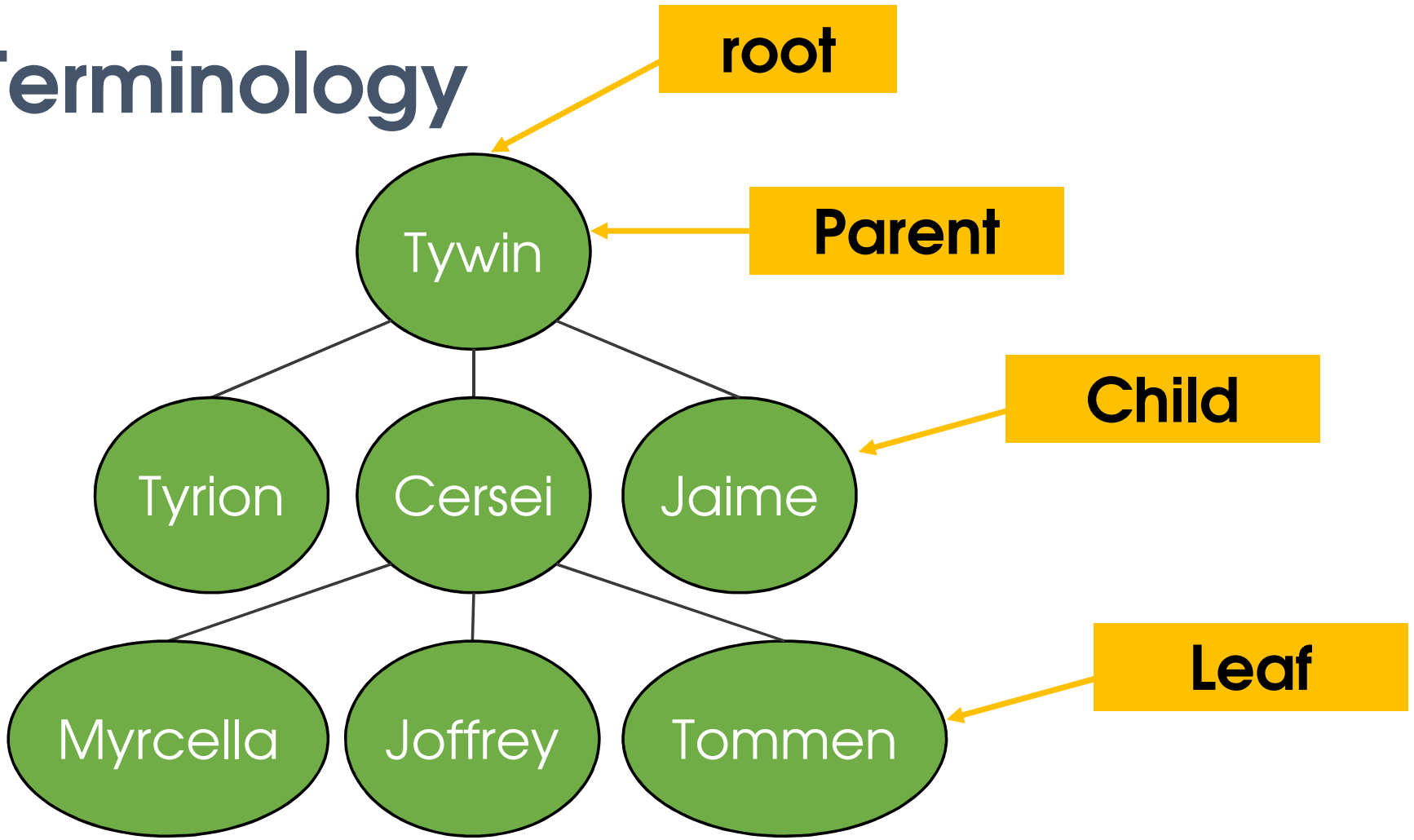
Terminology



Terminology



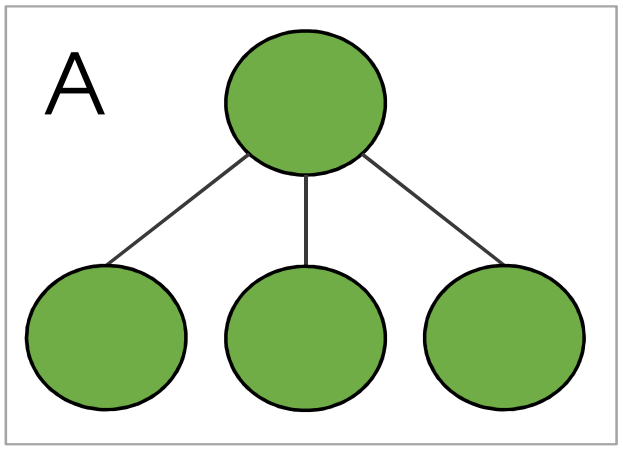
Terminology

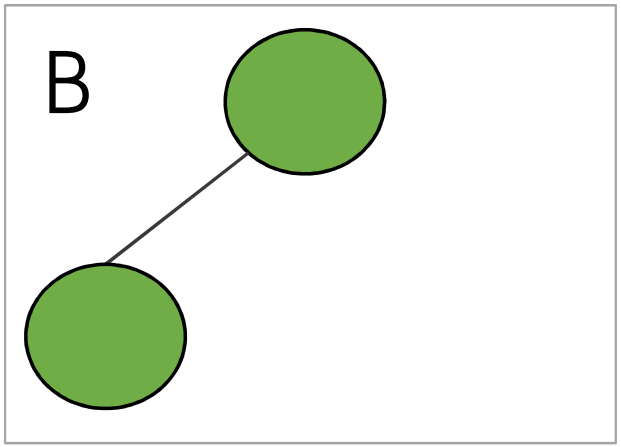


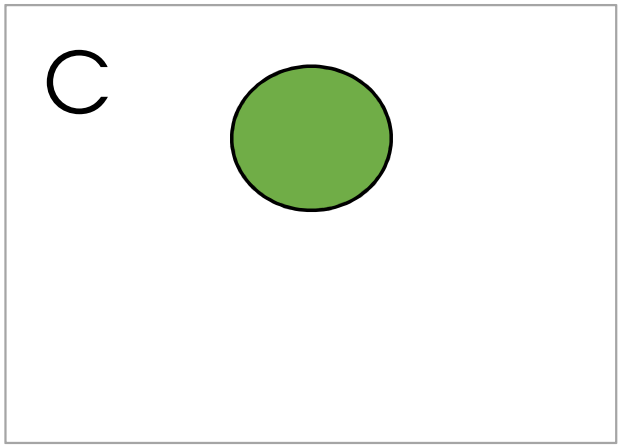
What defines a tree?

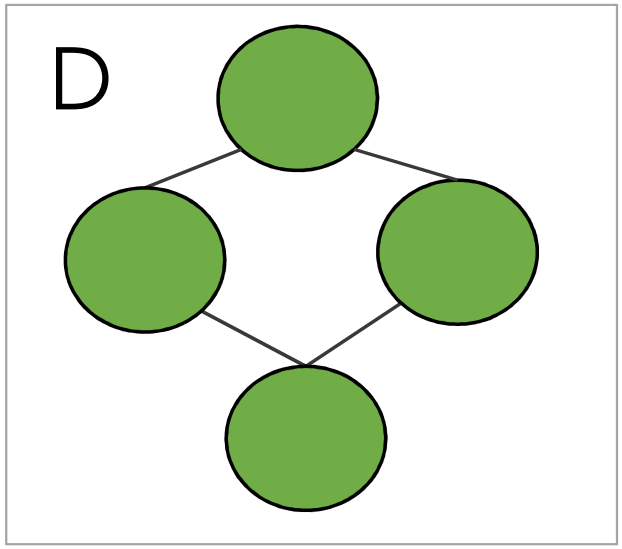
- Single root
- Each node can have only one parent
- No cycles in a tree

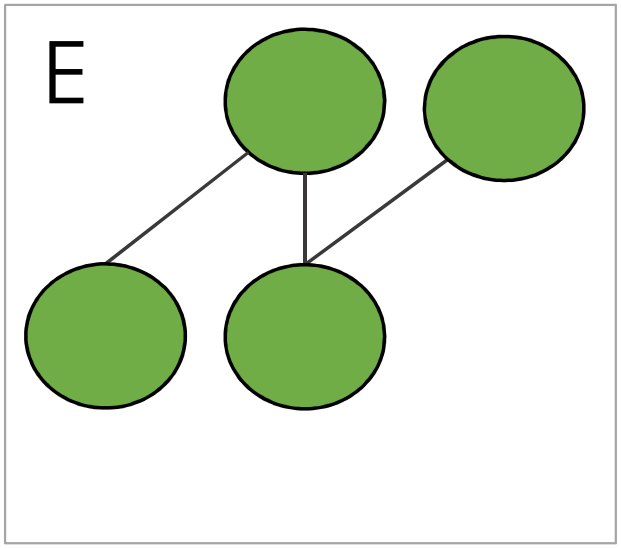
Which are trees?











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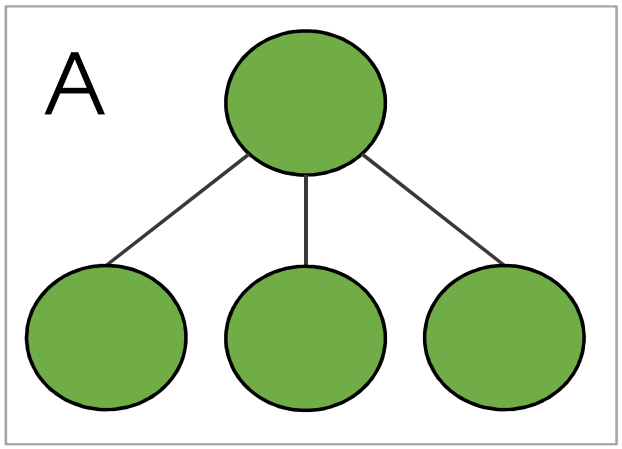

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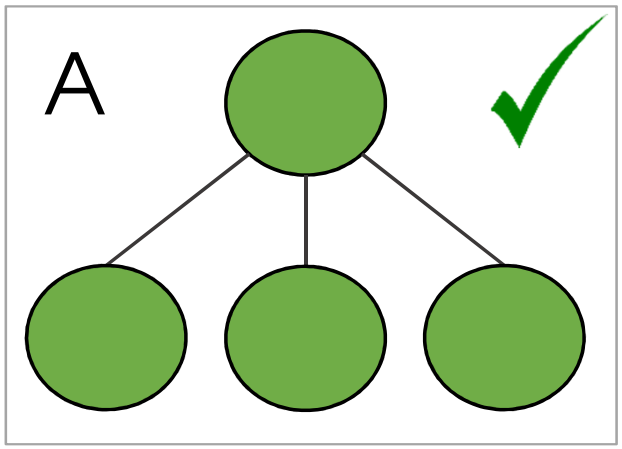

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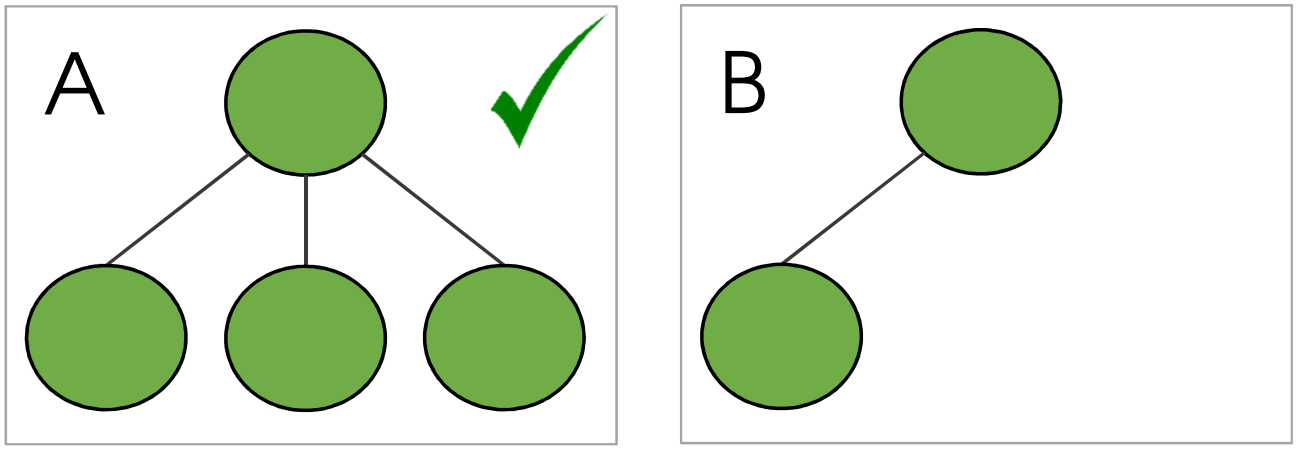

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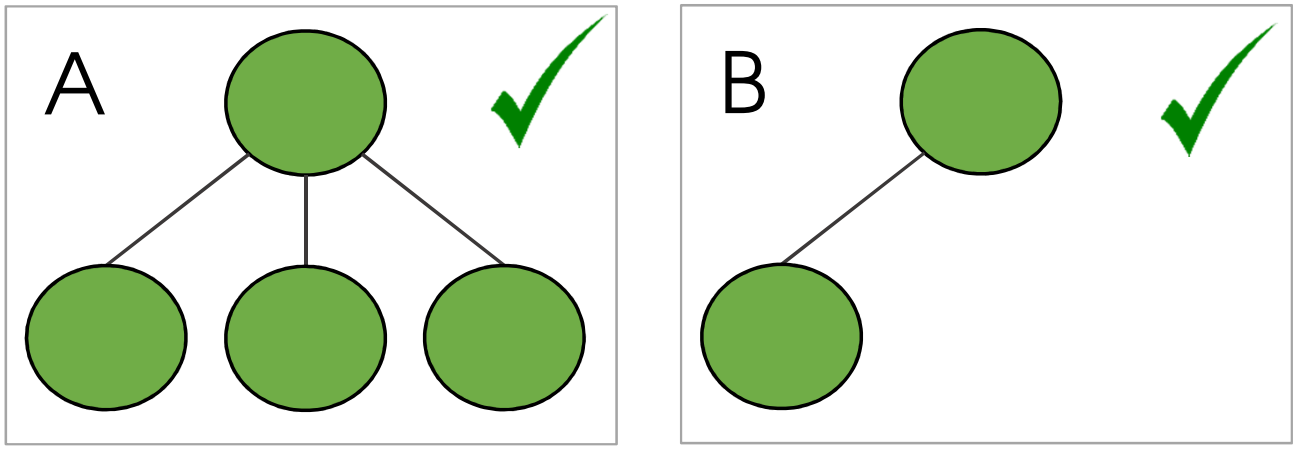

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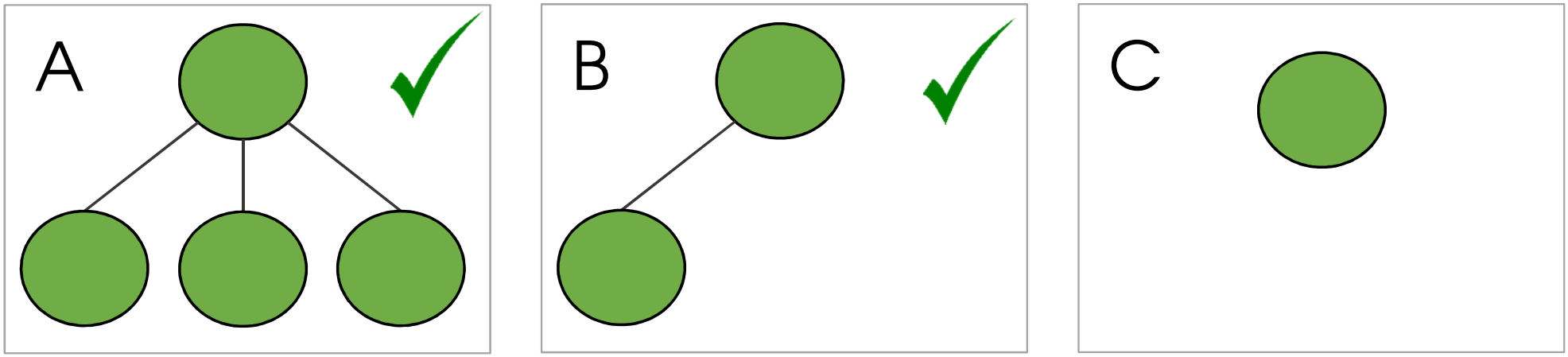

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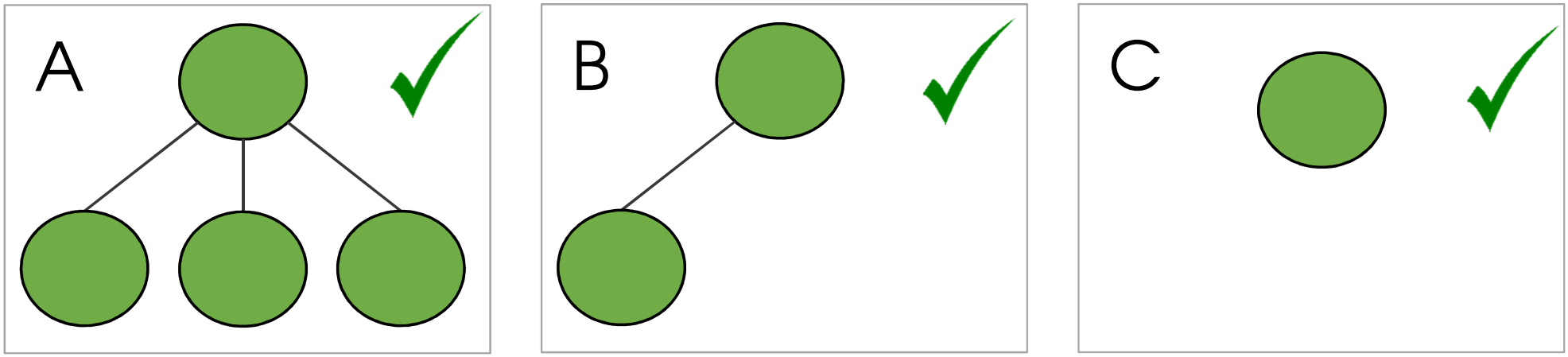

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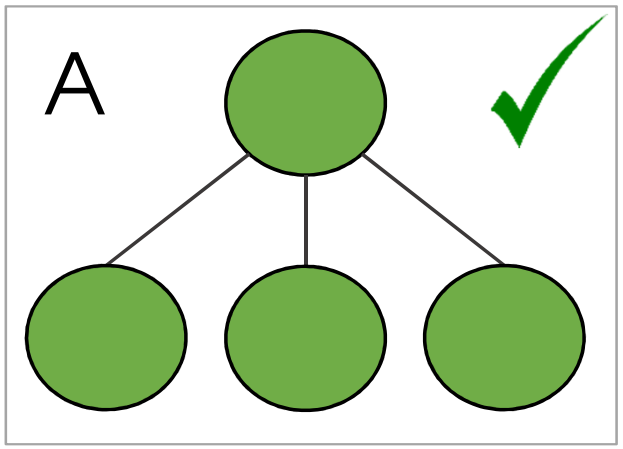

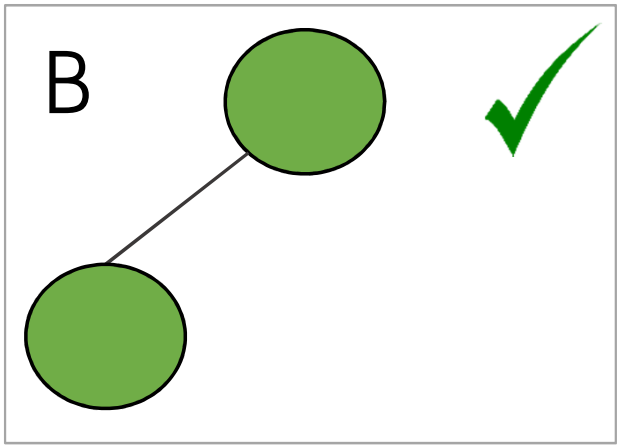

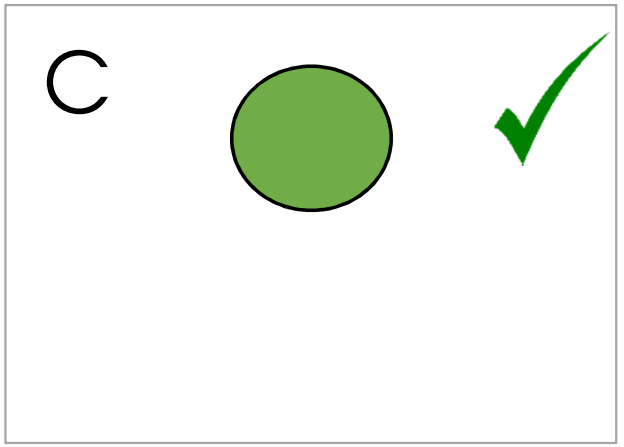

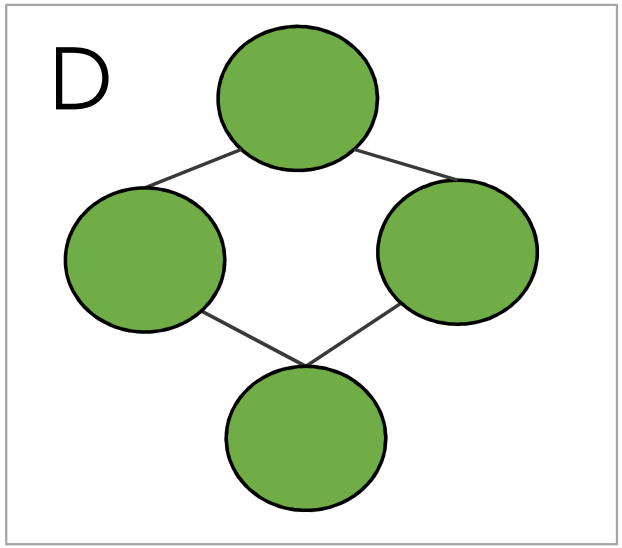

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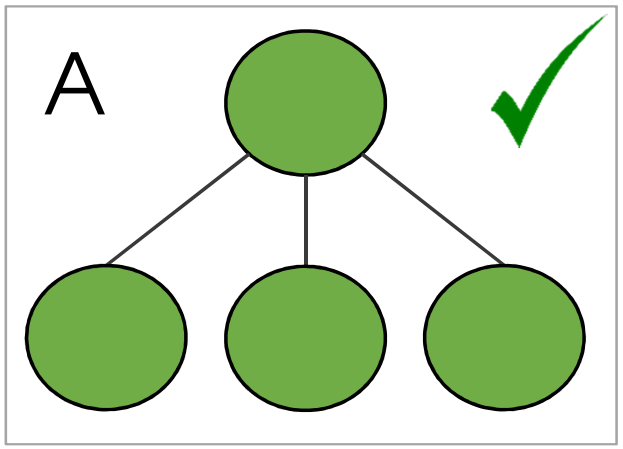

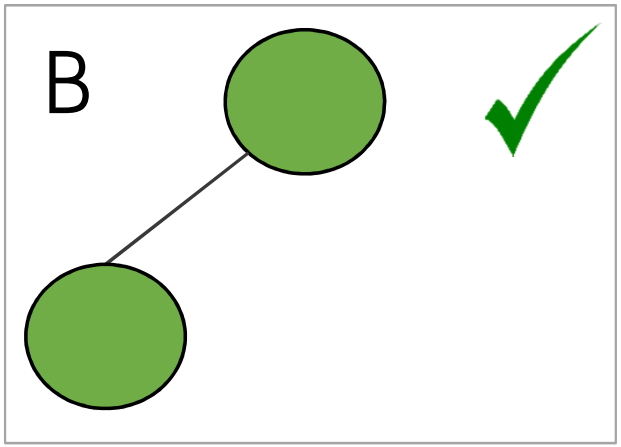

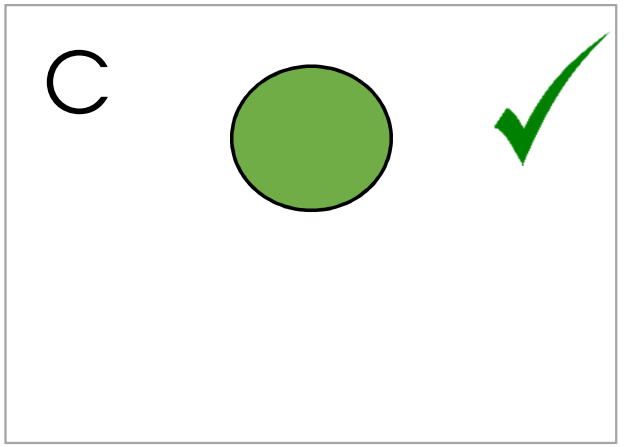

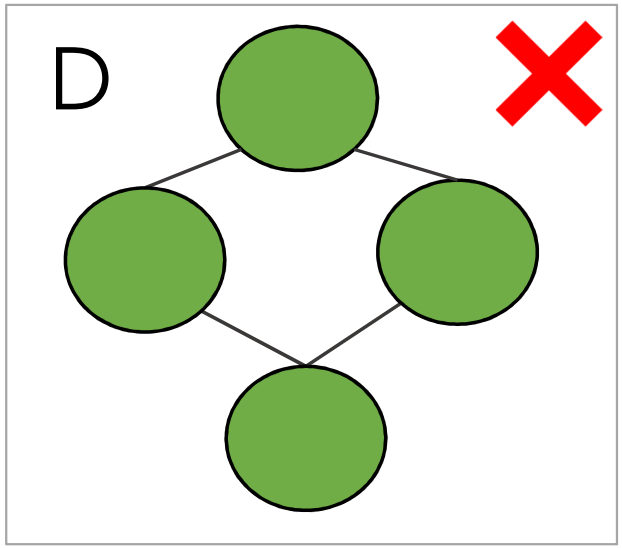

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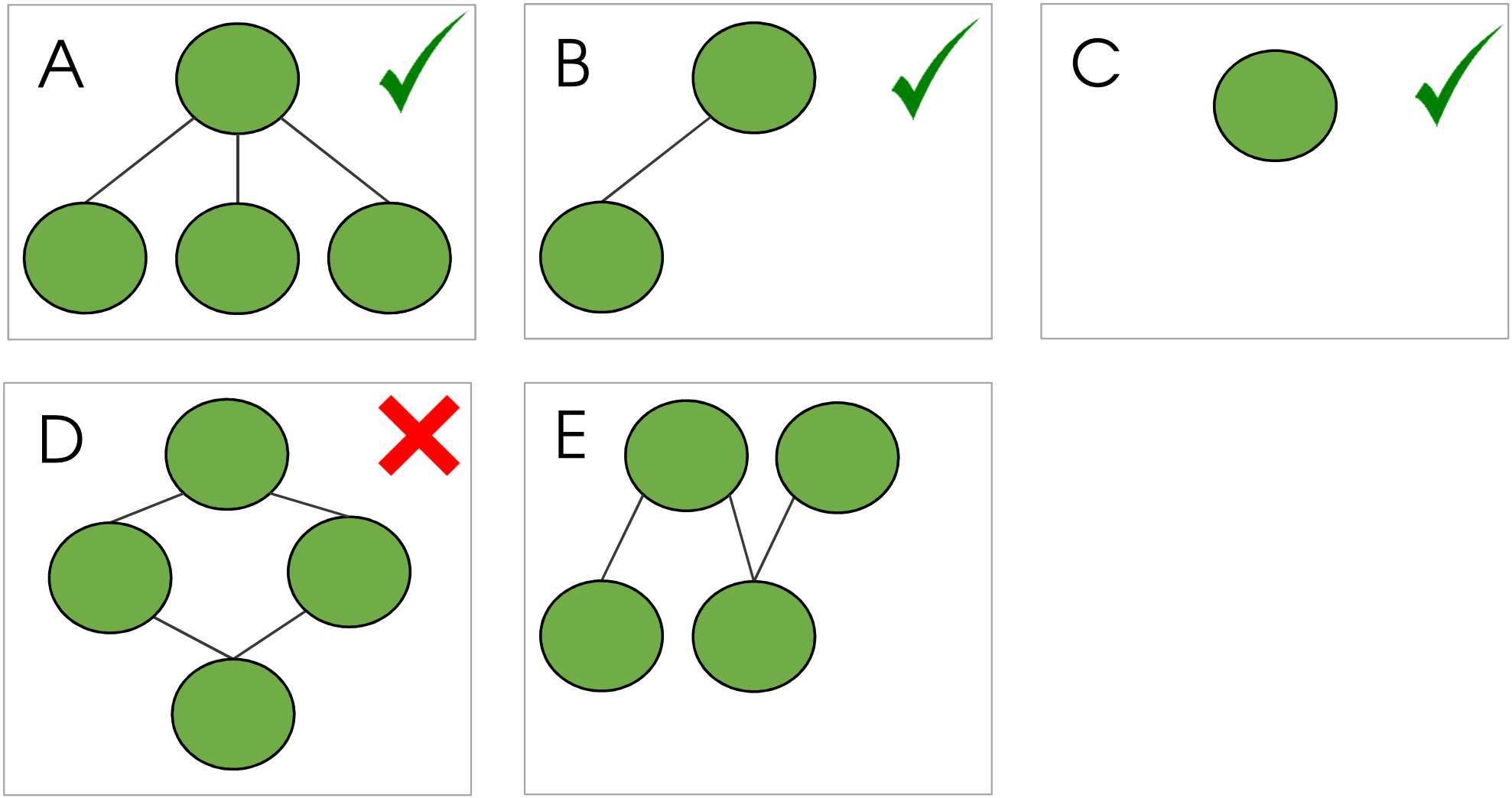

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