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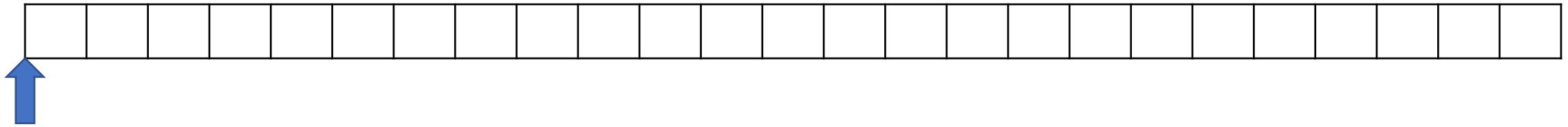

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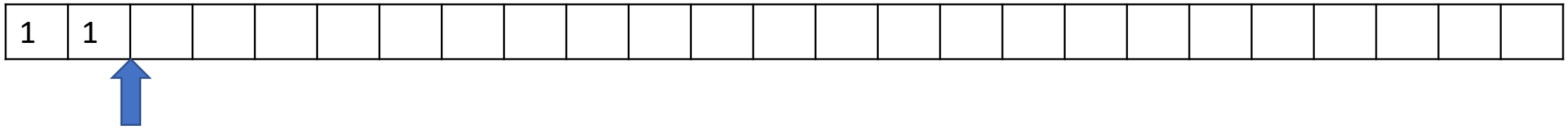

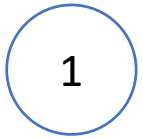

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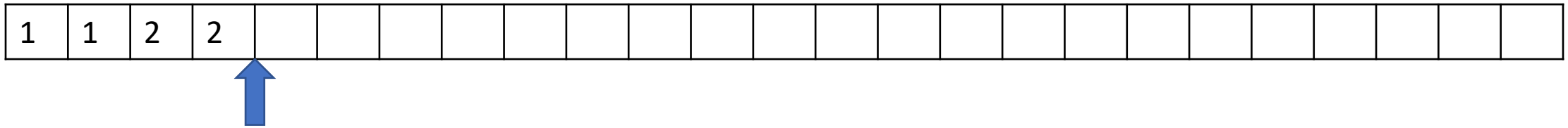

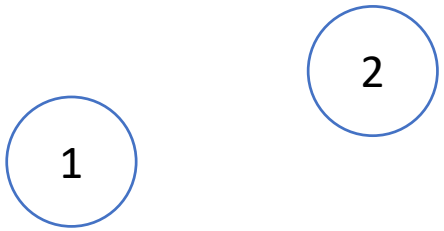

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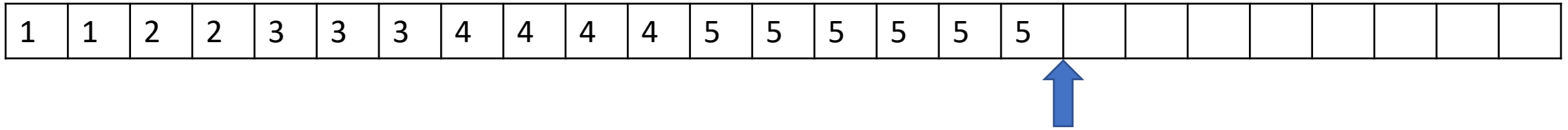

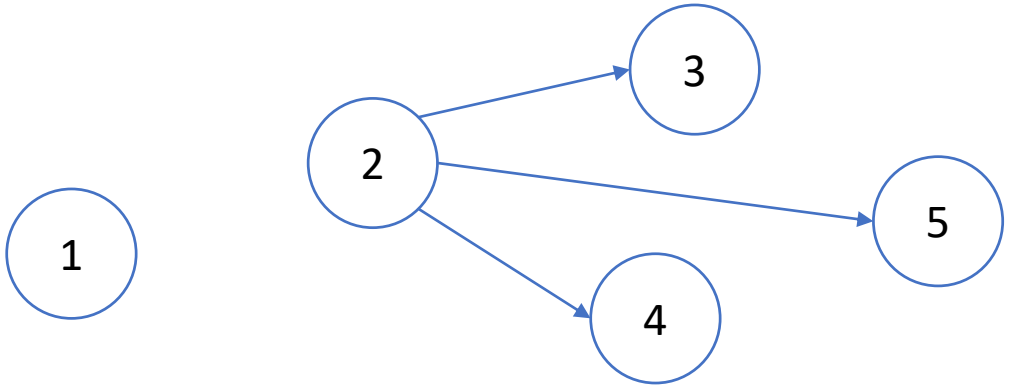

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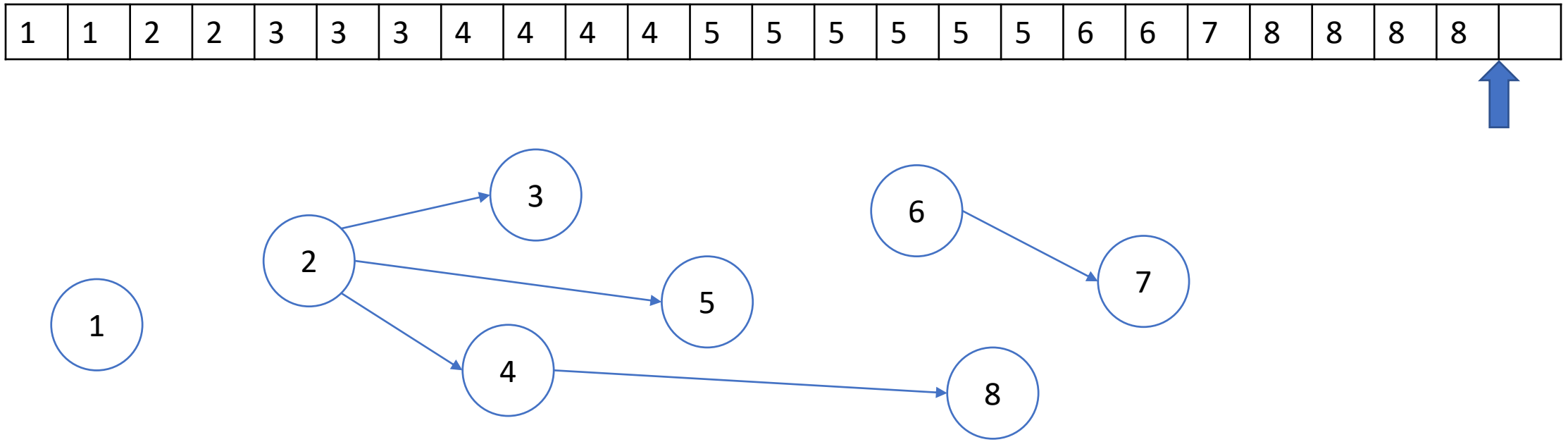

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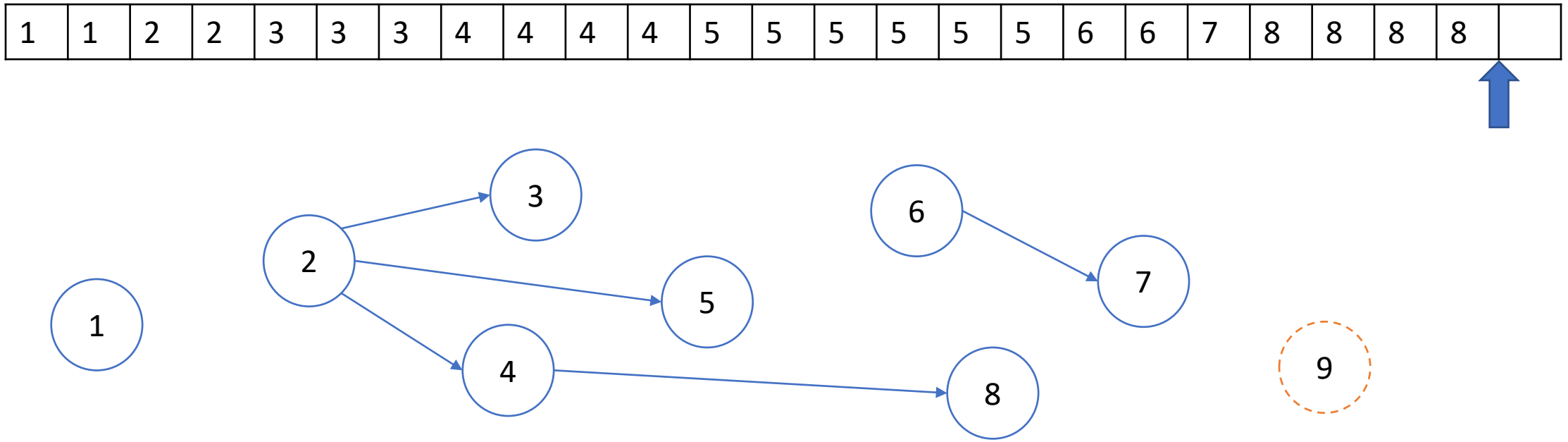
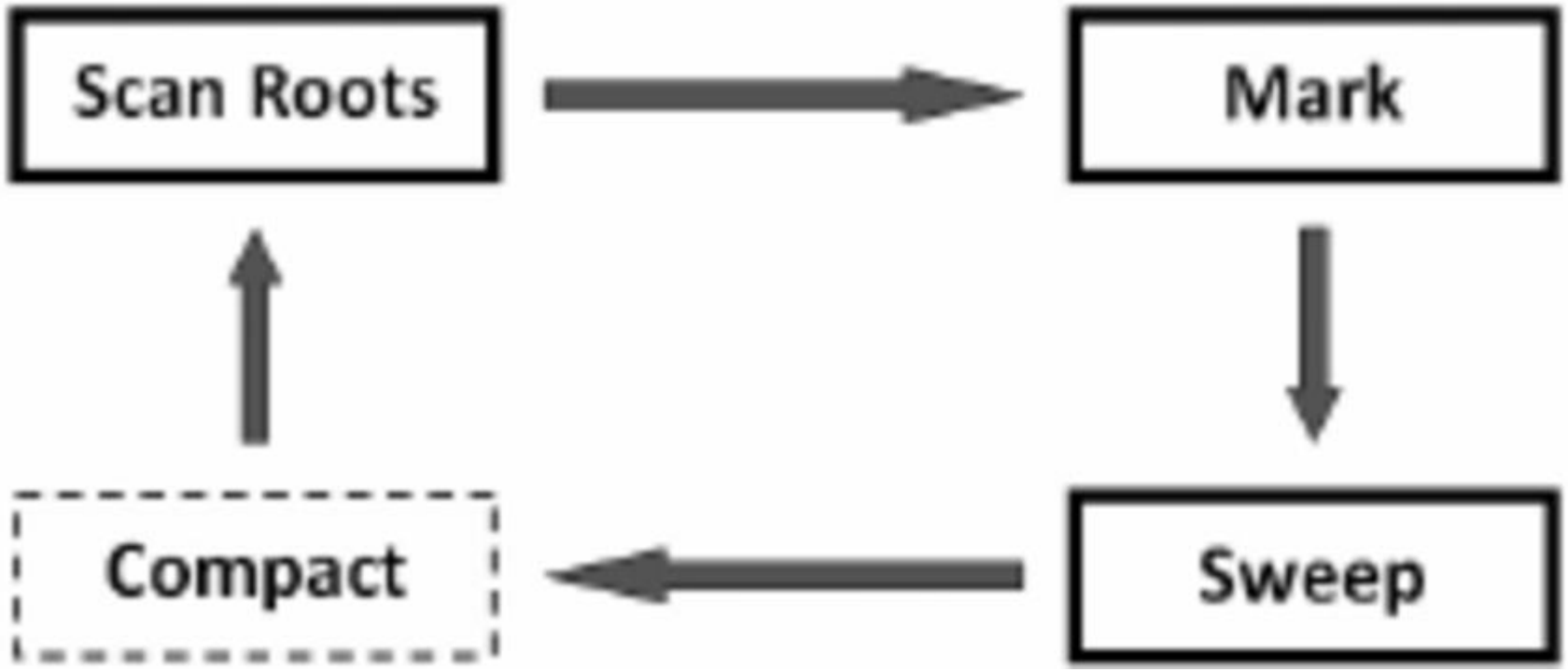


System.OutOfMemoryException

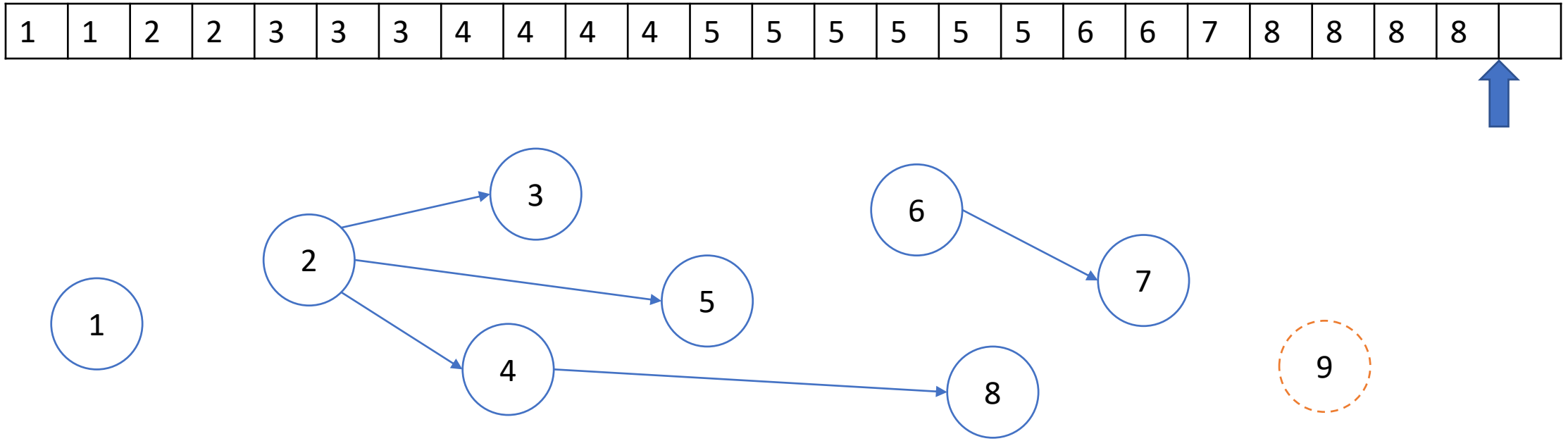
Garbage Collection Cycle



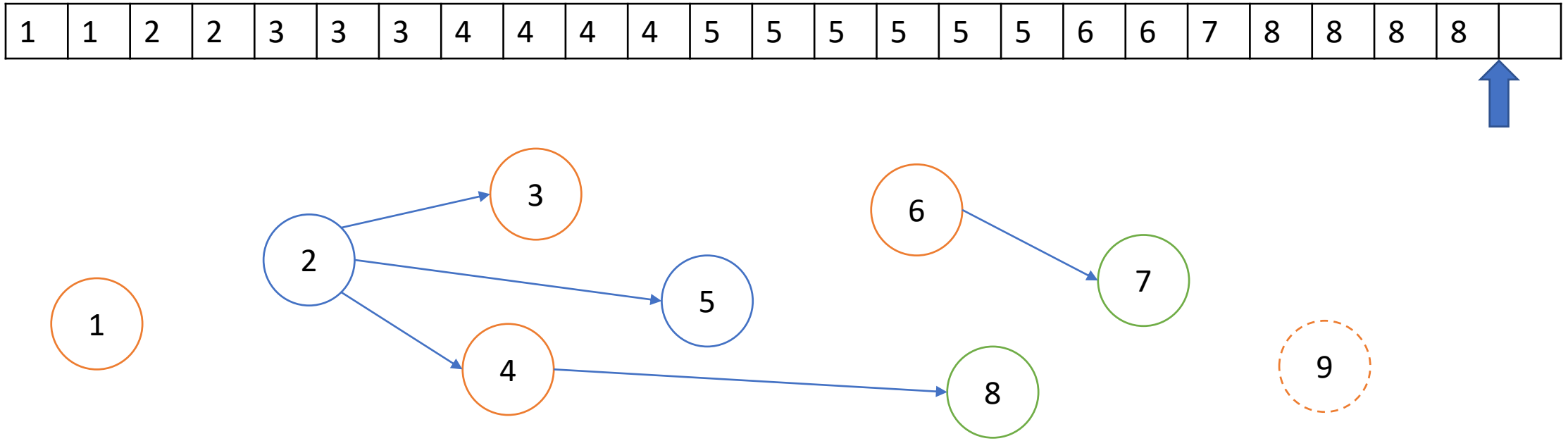
Roots

- Local variable in a method that is currently running
- Static variables

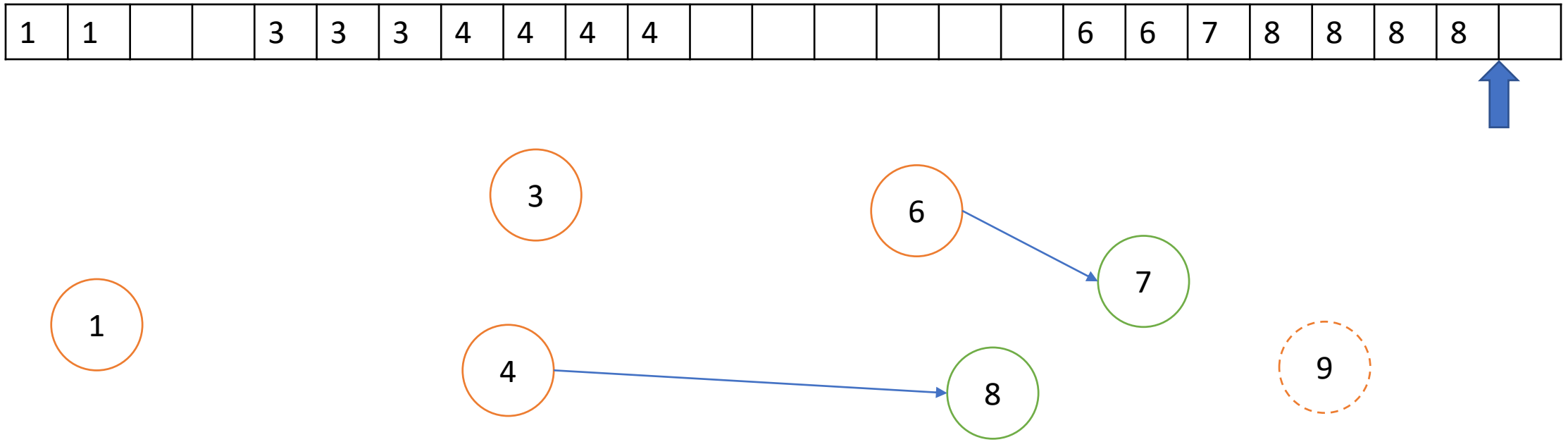
Garbage Collection – Scan Roots and Mark



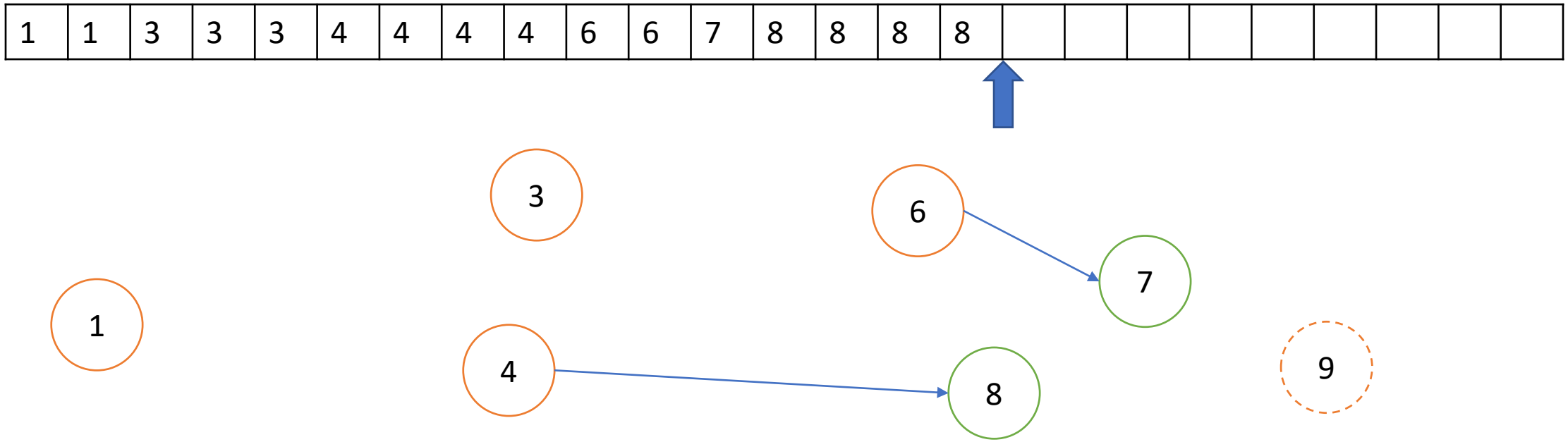
Garbage Collection – Scan Roots and Mark



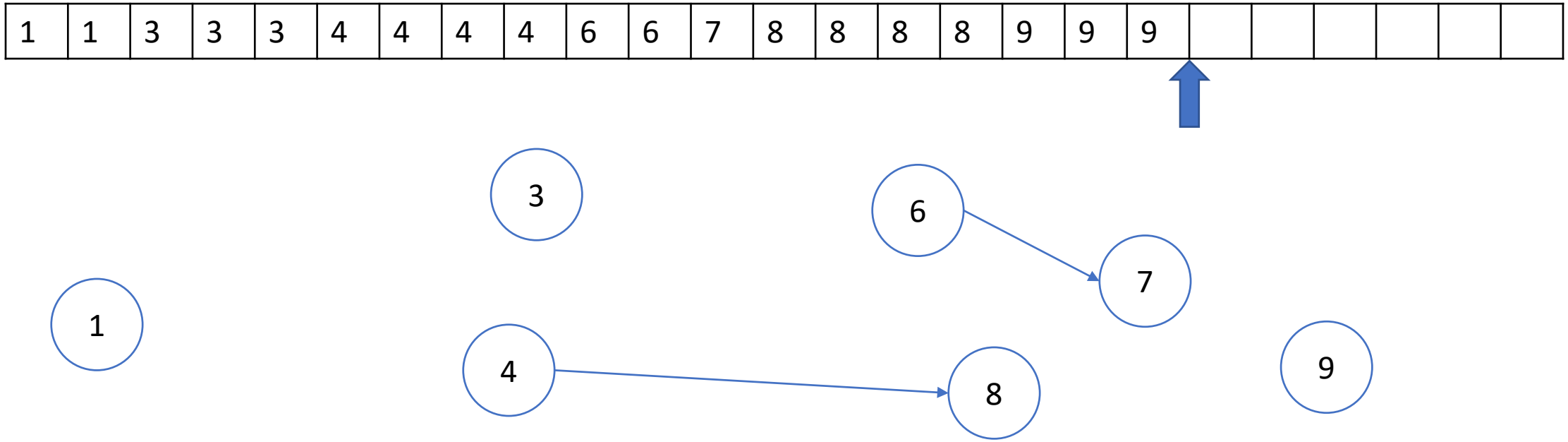
Garbage Collection – Sweep



Garbage Collection – Compact

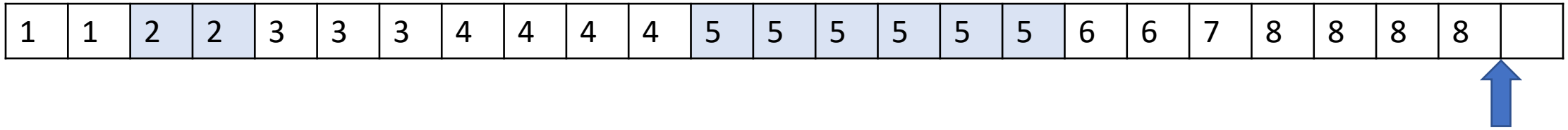


Continue

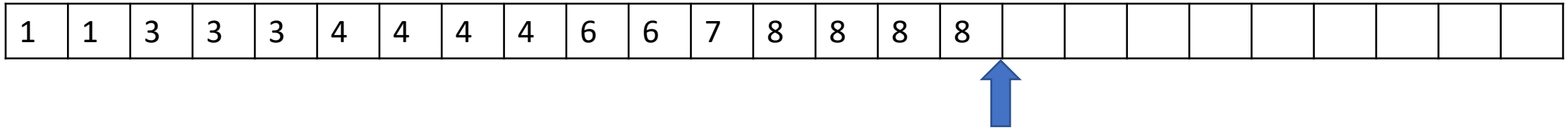


GC Optimization - Generations

No generations



No generations



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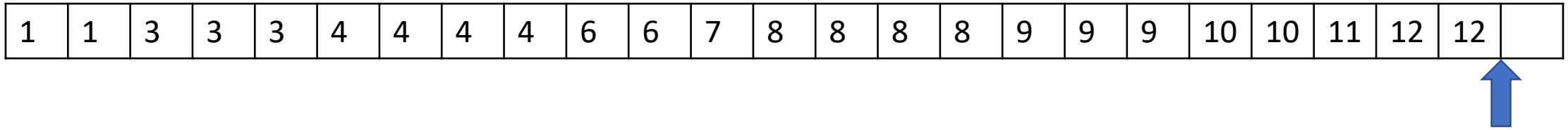

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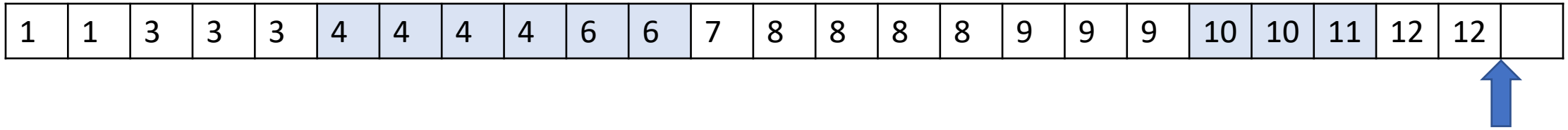
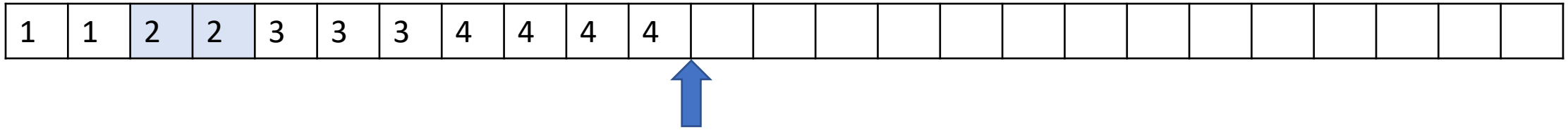
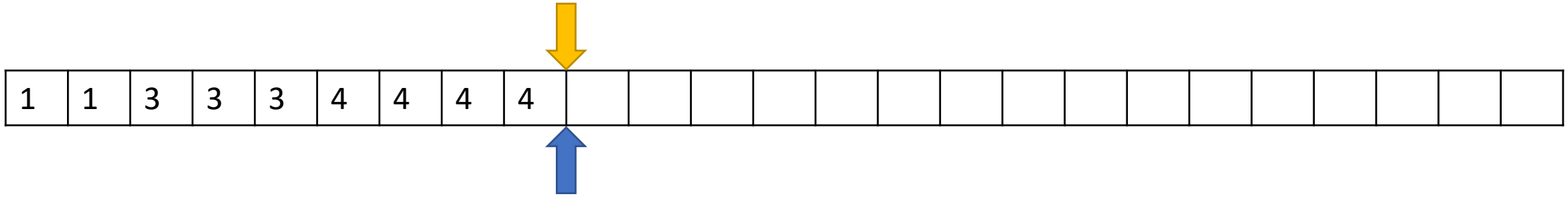


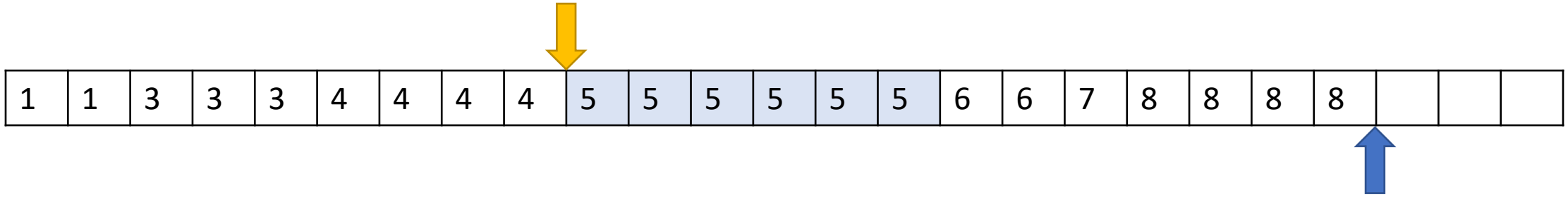
3 generations



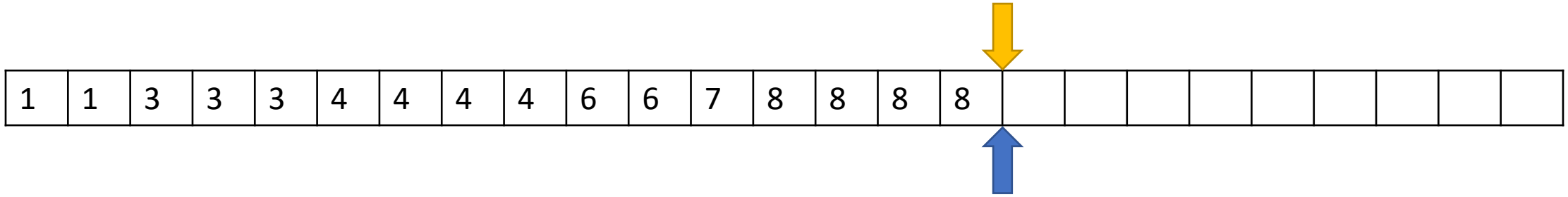
3 generations



3 generations



3 generations



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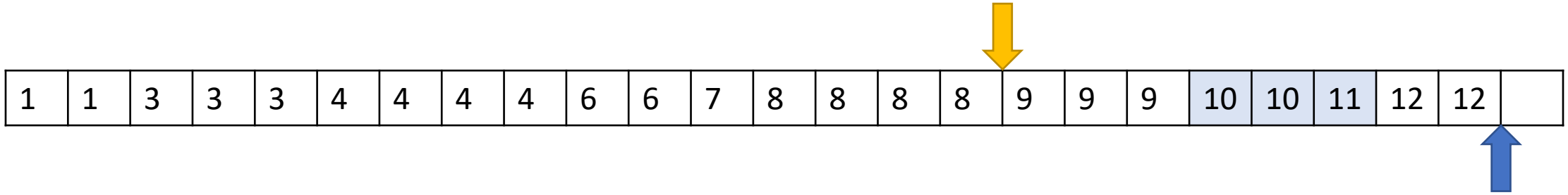

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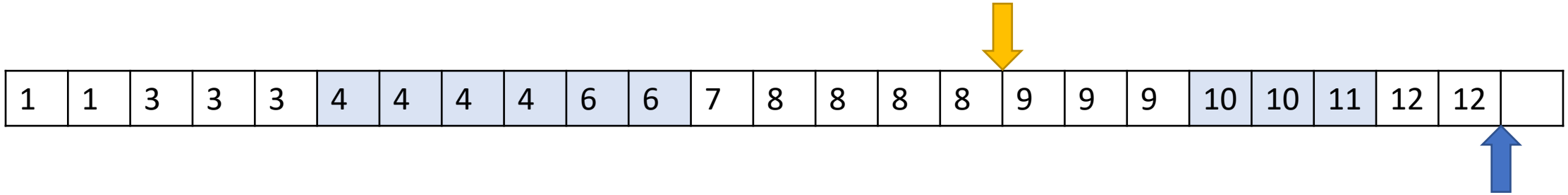
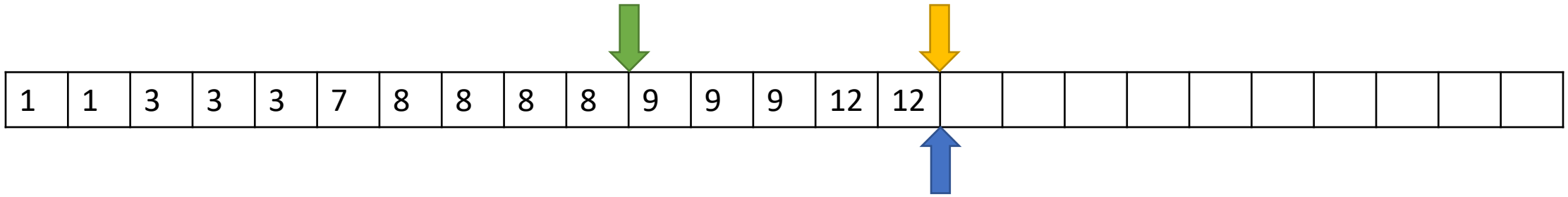
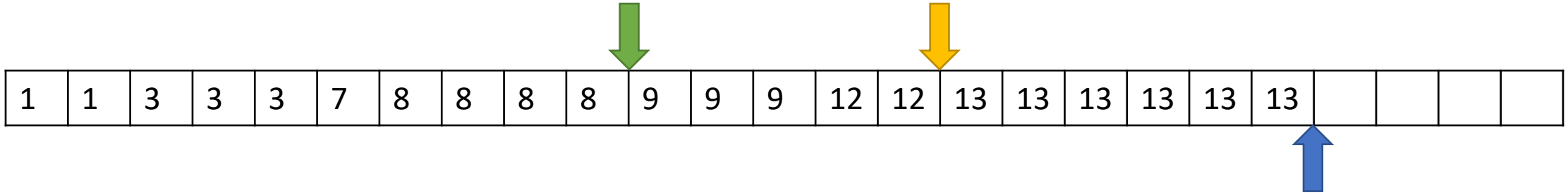


3 generations



3 generations