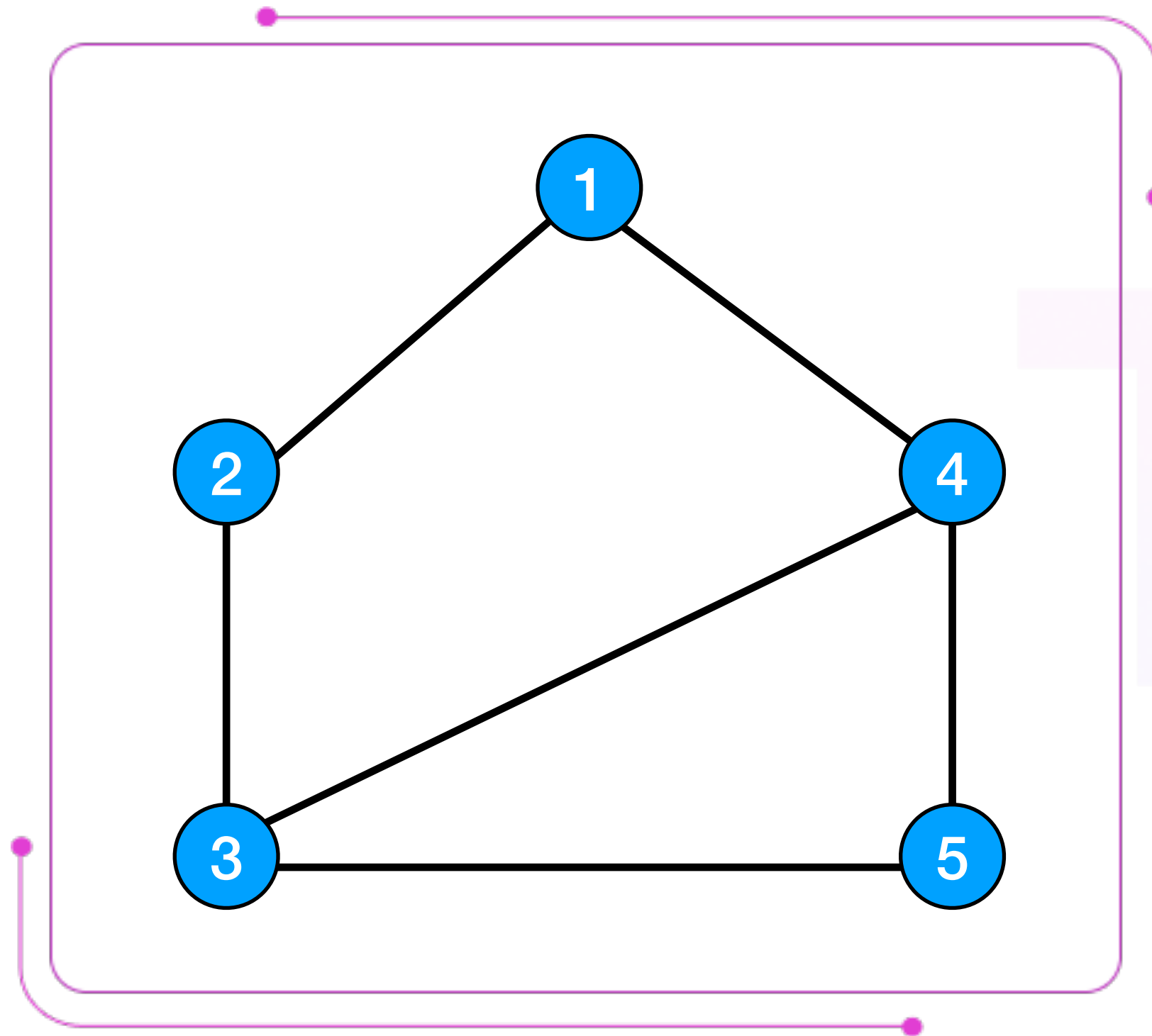
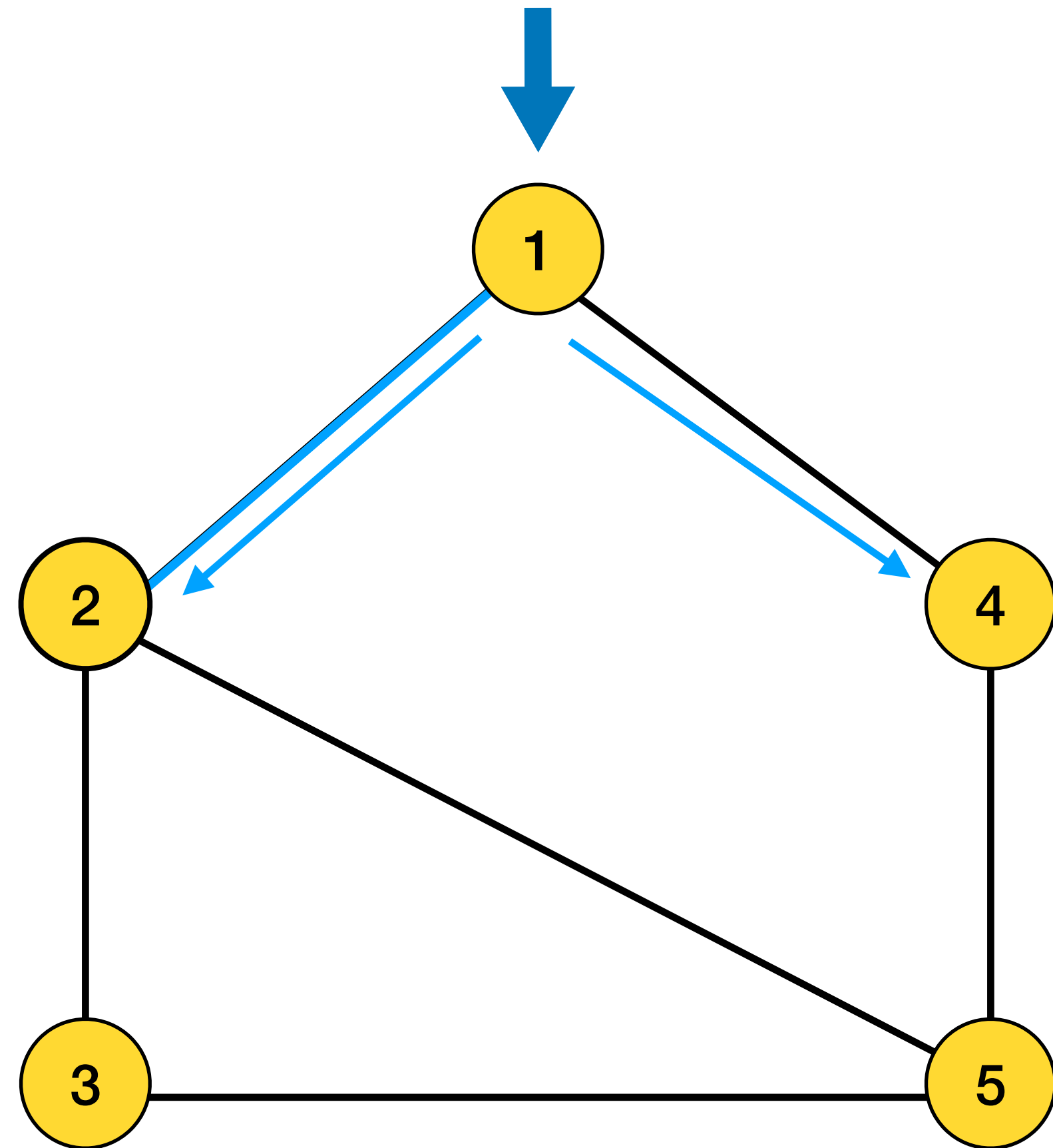


What is a DFS ?

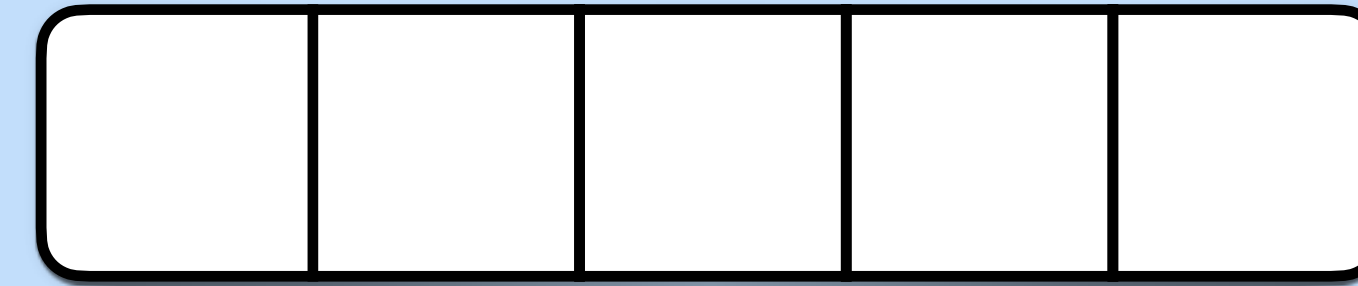


- Dữ liệu đồ thị (Graph) là một cấu trúc dữ liệu mô phỏng một tập hợp các đối tượng (đỉnh hay nút), kết nối với nhau thông qua các cạnh.
- Đồ thị có thể được phân loại thành đồ thị có hướng và không hướng, tùy thuộc vào việc các cạnh có chỉ định hướng kết nối hay không
- Nó được sử dụng rộng rãi để biểu diễn các mạng lưới như mạng xã hội, mạng giao thông, và các hệ thống phân cấp.

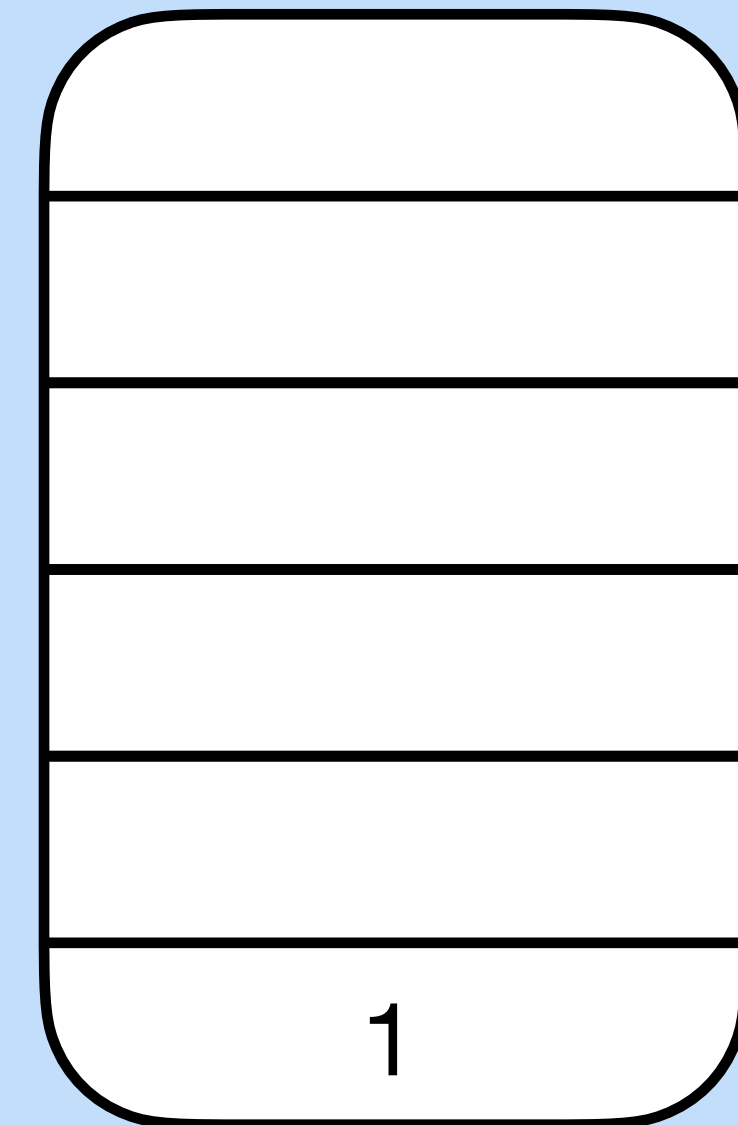


$2 < 4$

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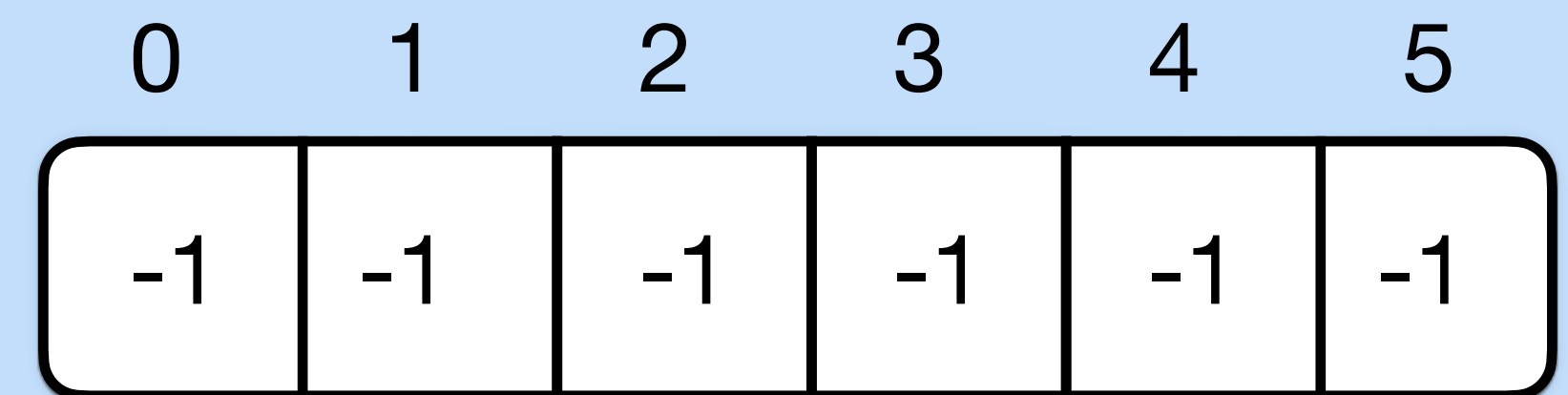


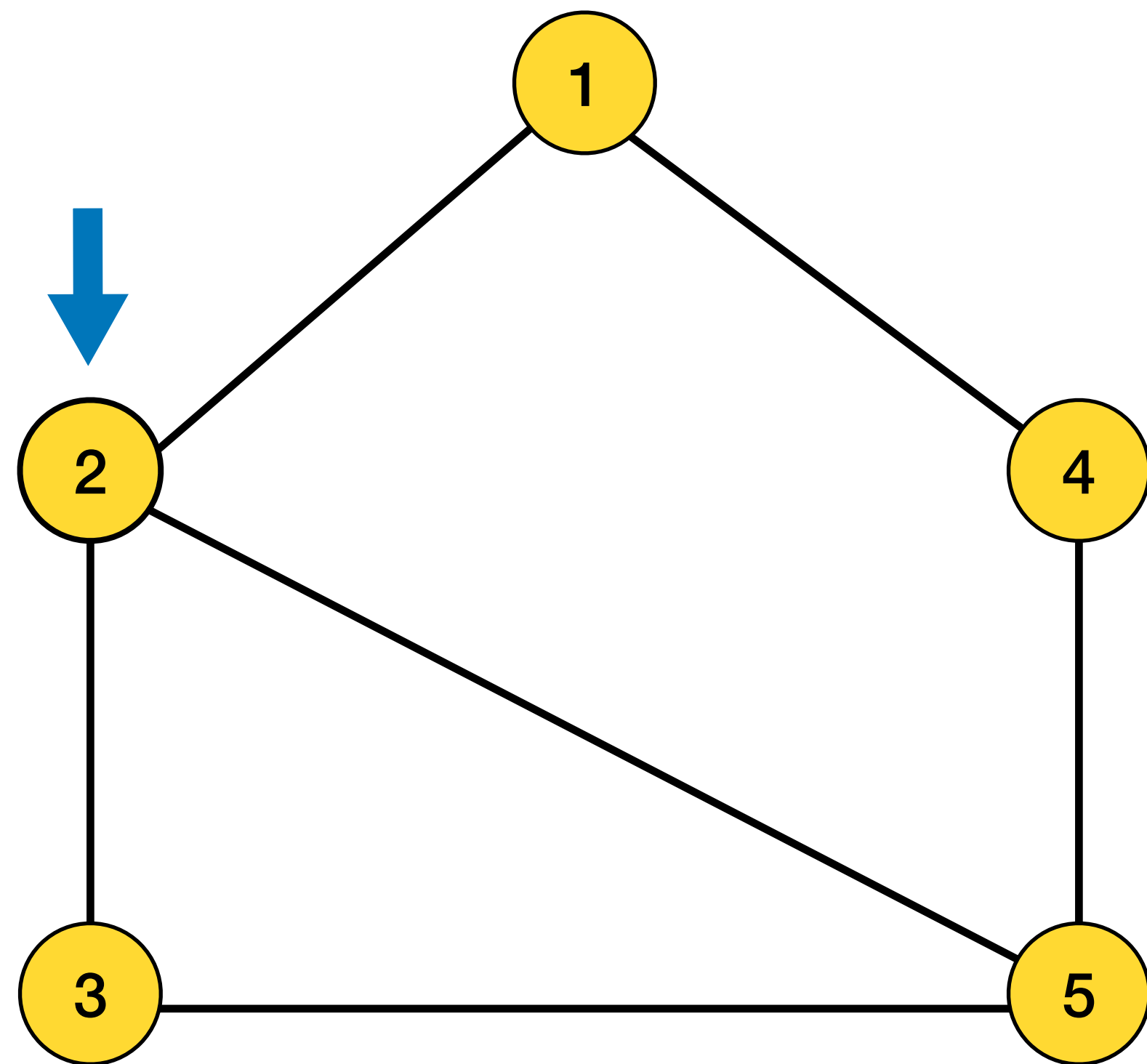
Stack



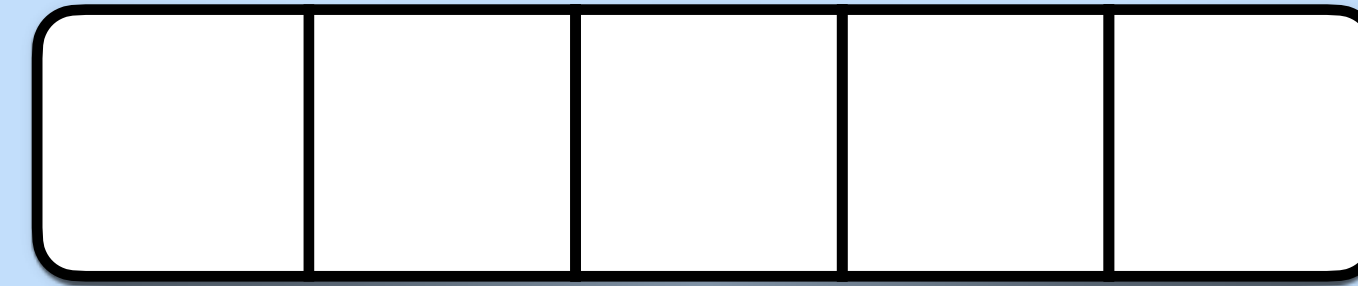
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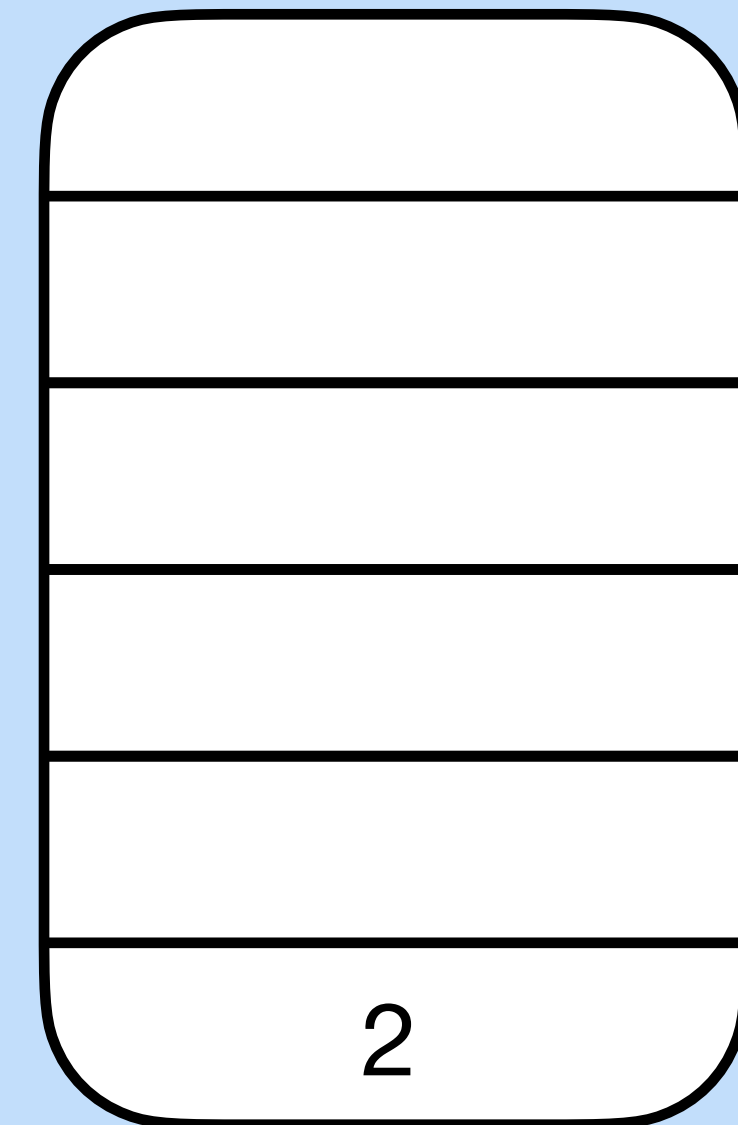




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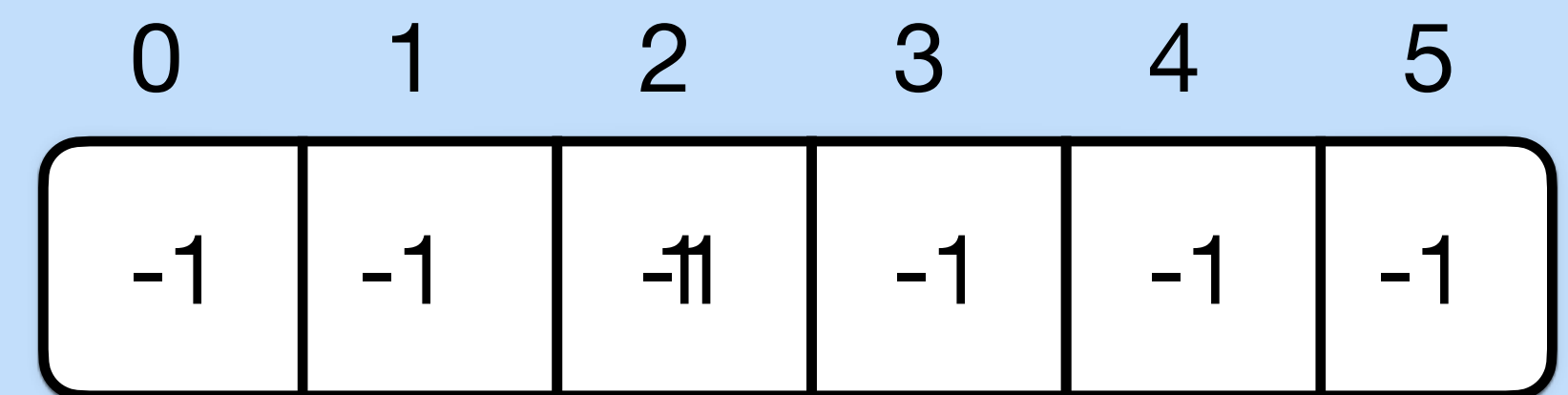


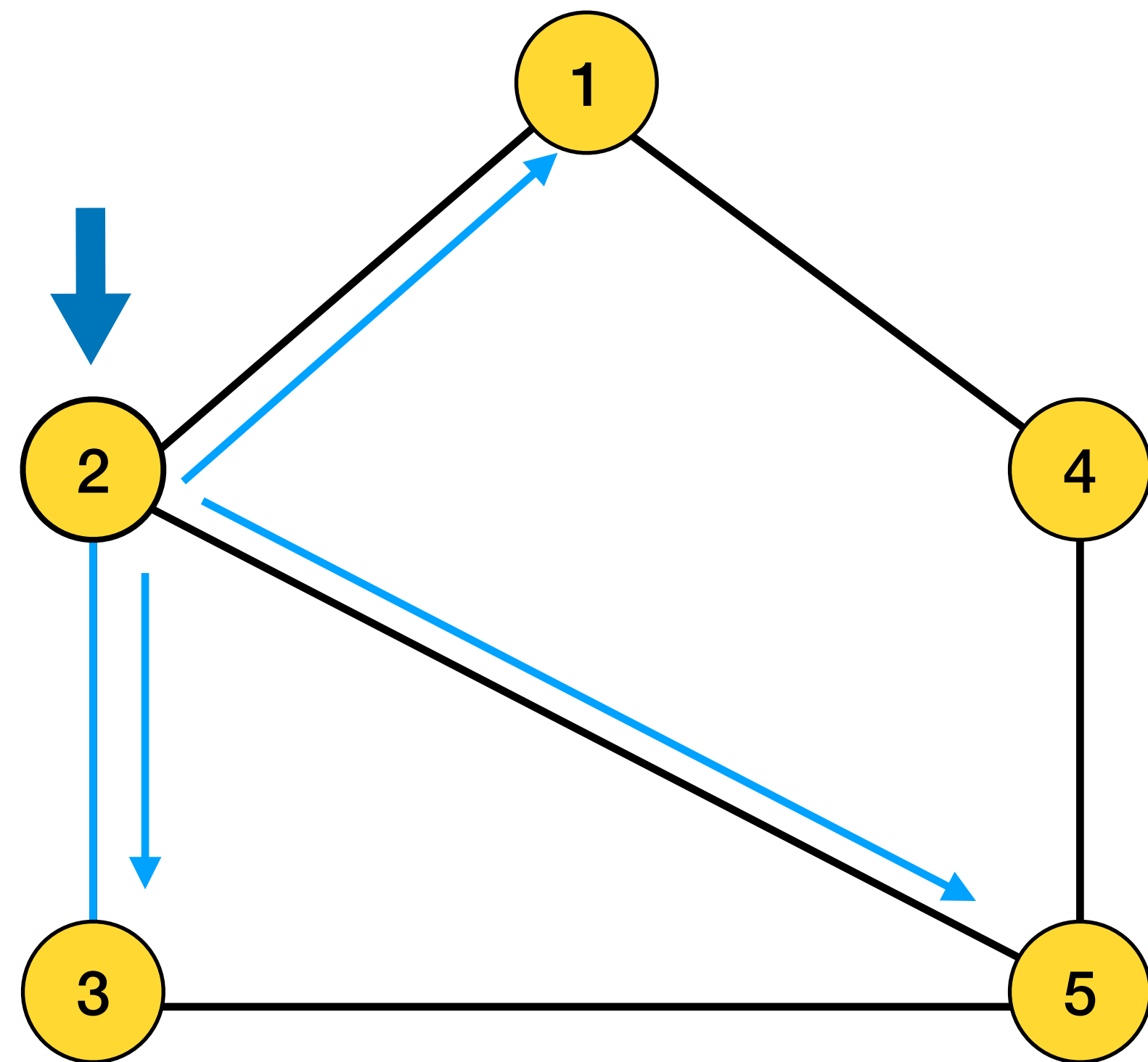
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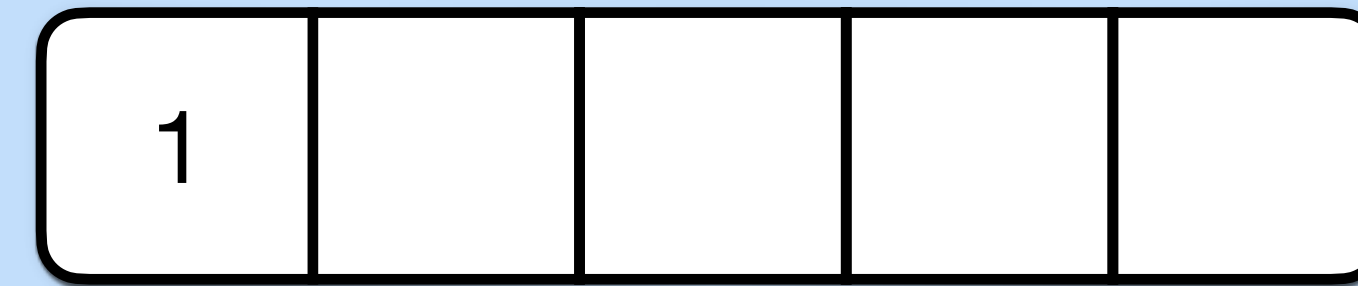
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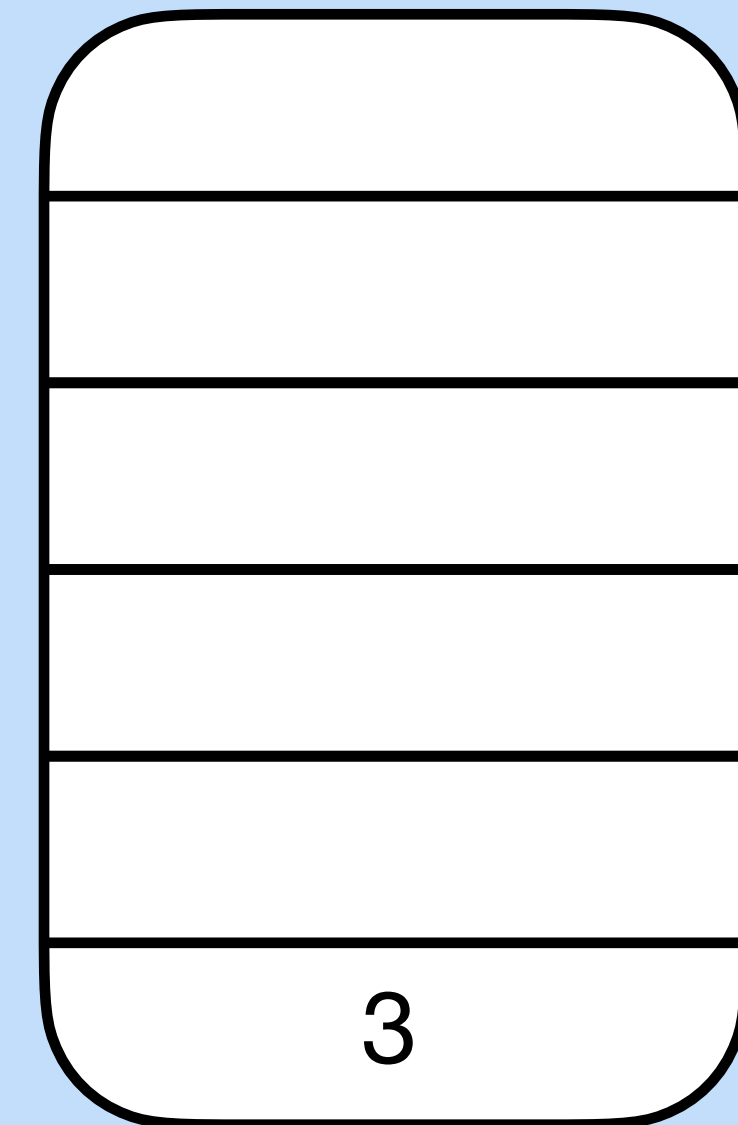


3 < 5

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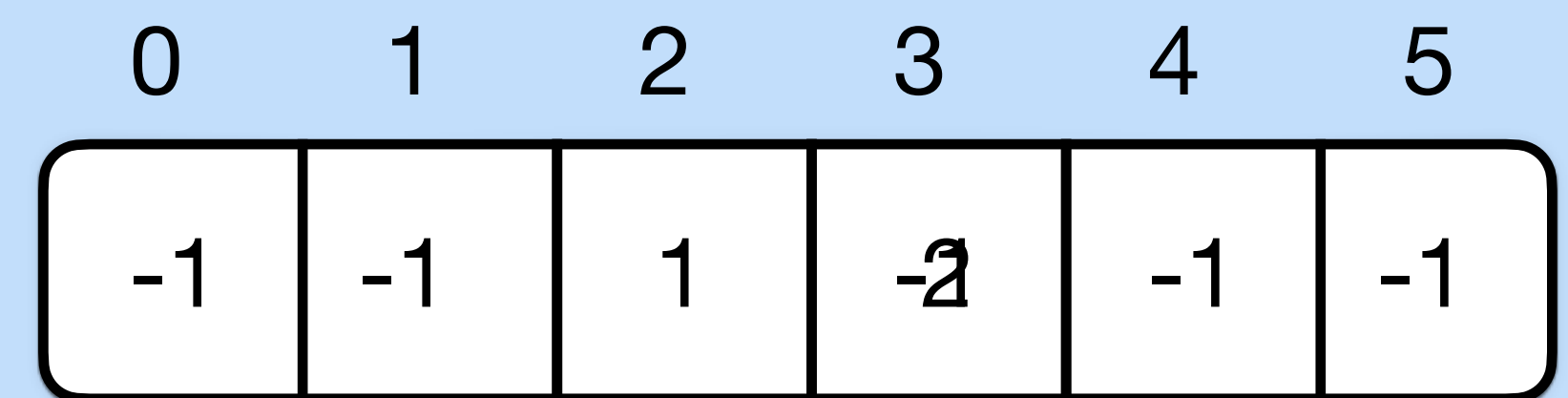


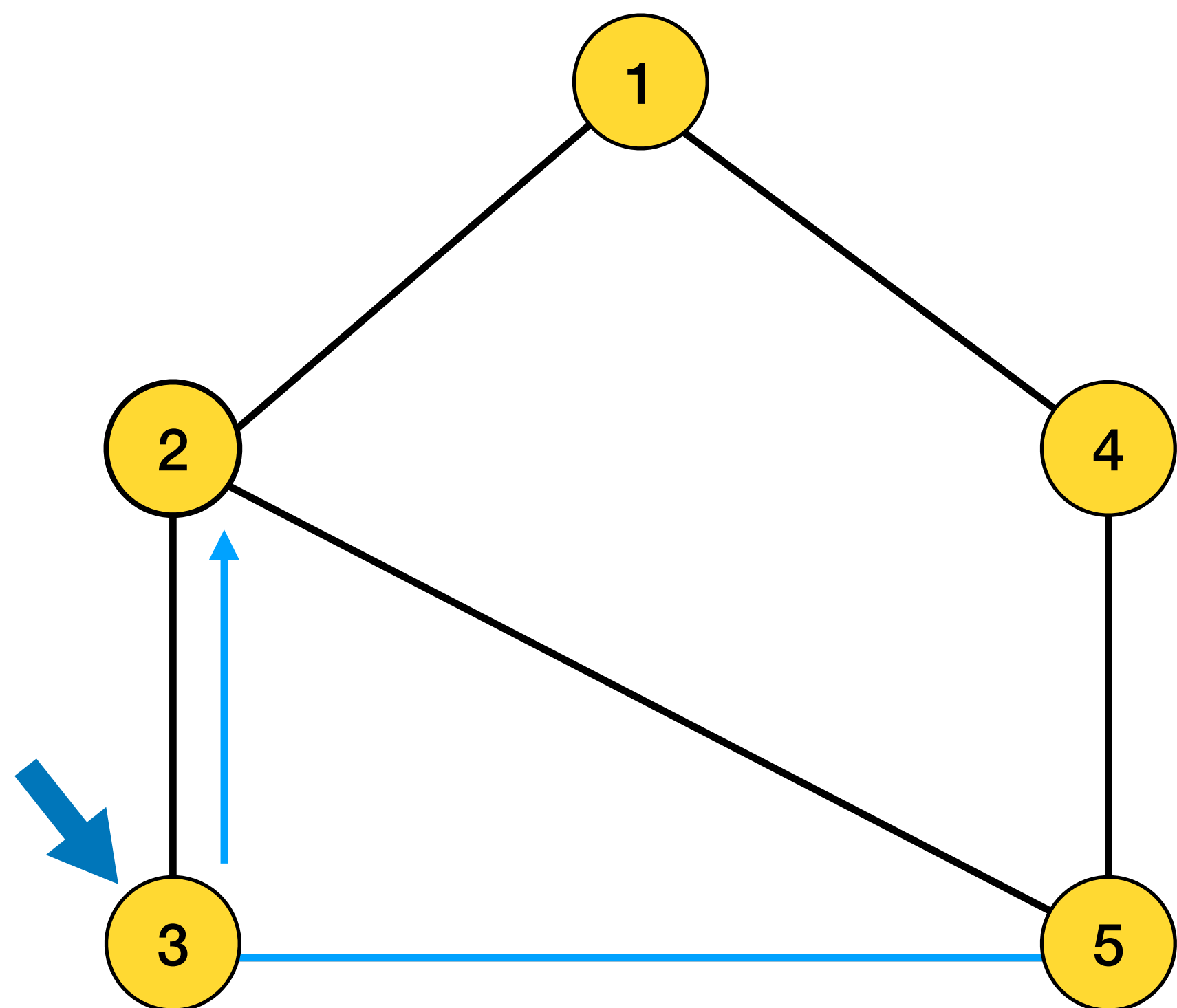
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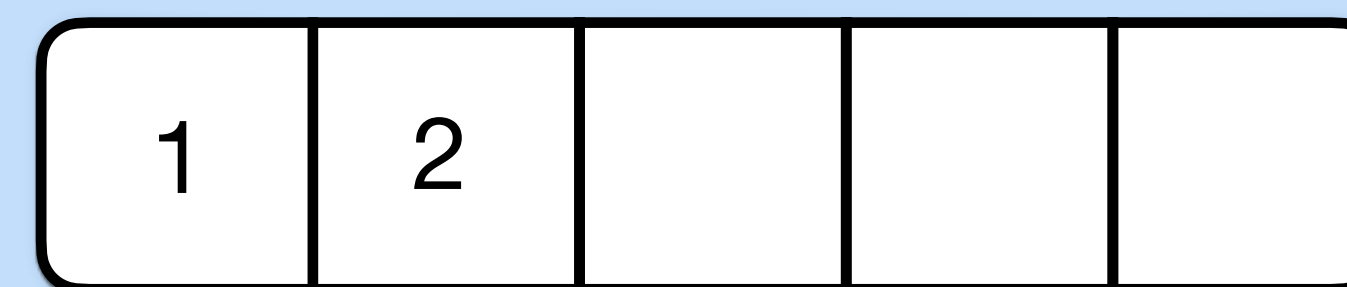
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Parents node =

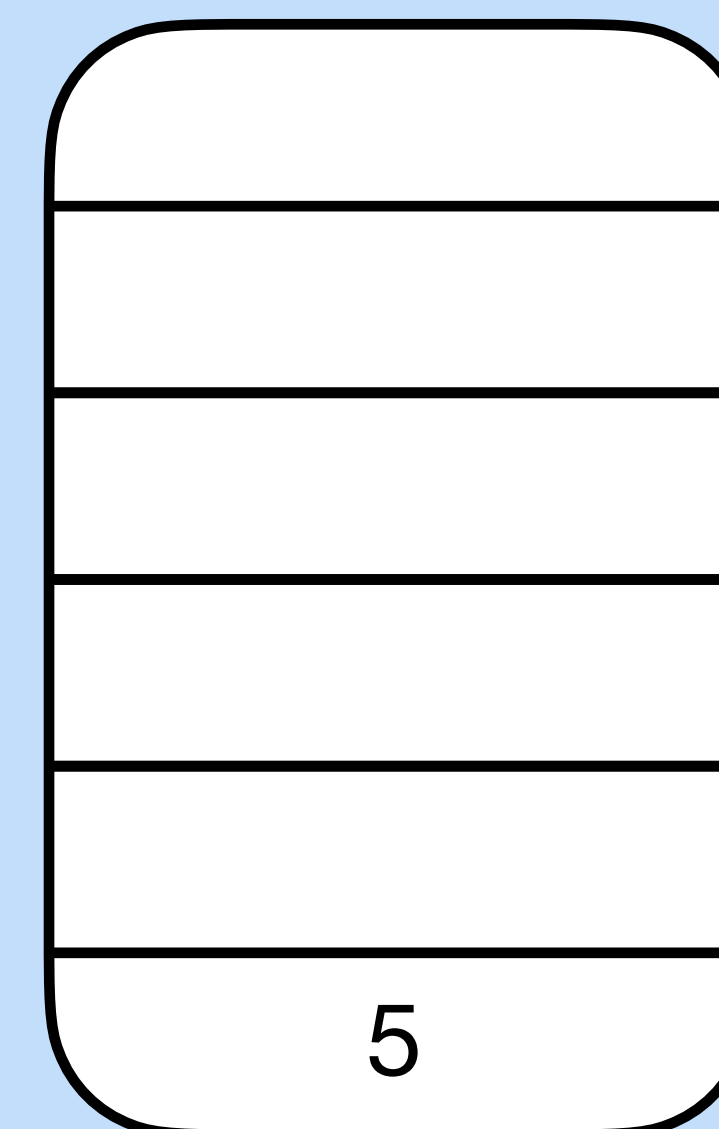




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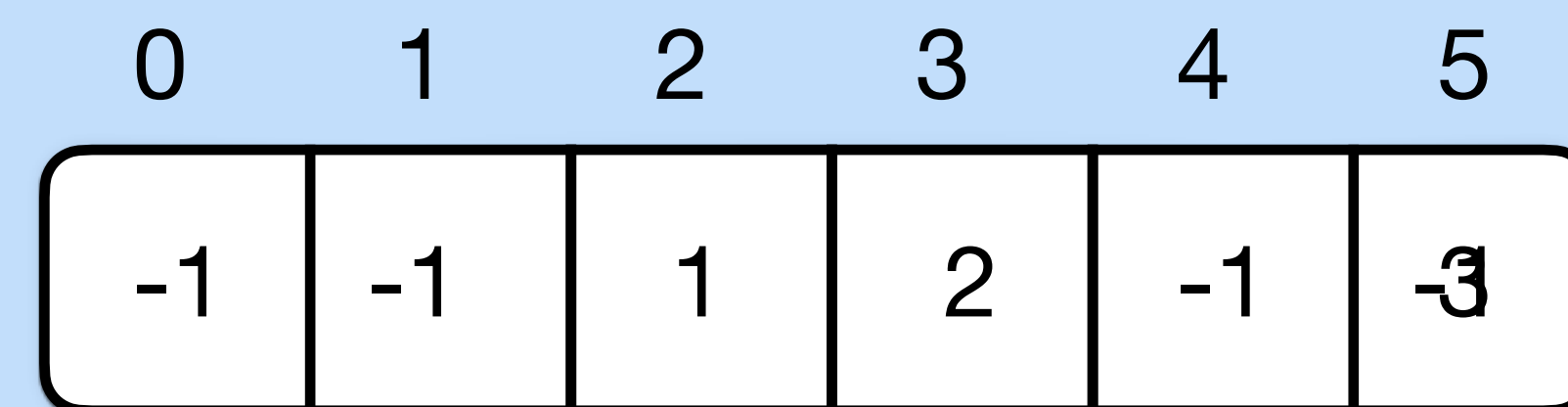


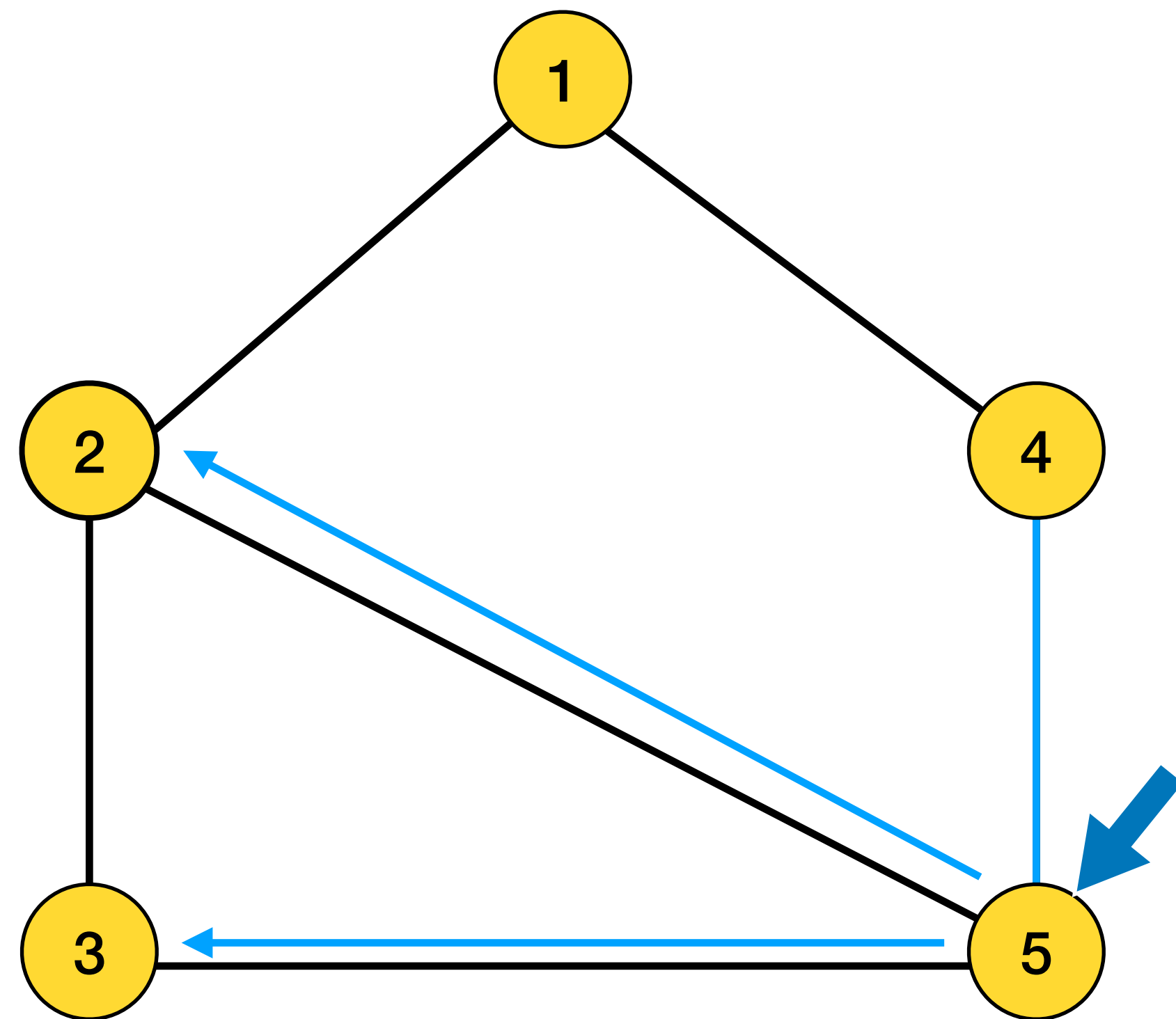
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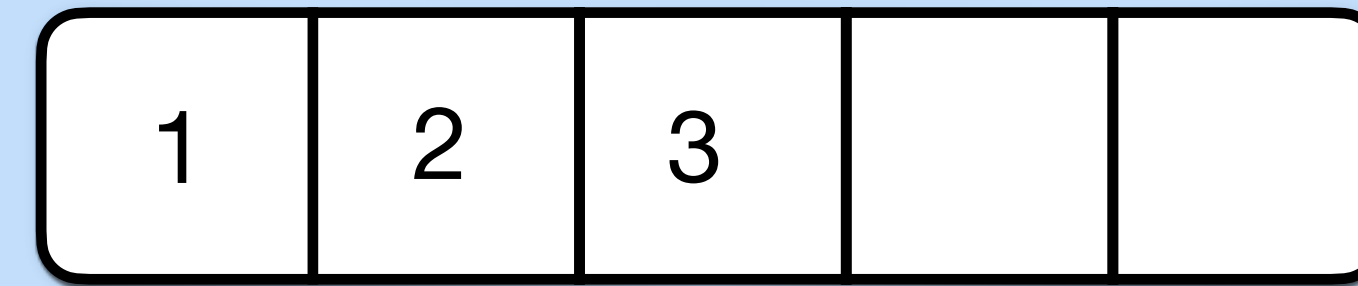
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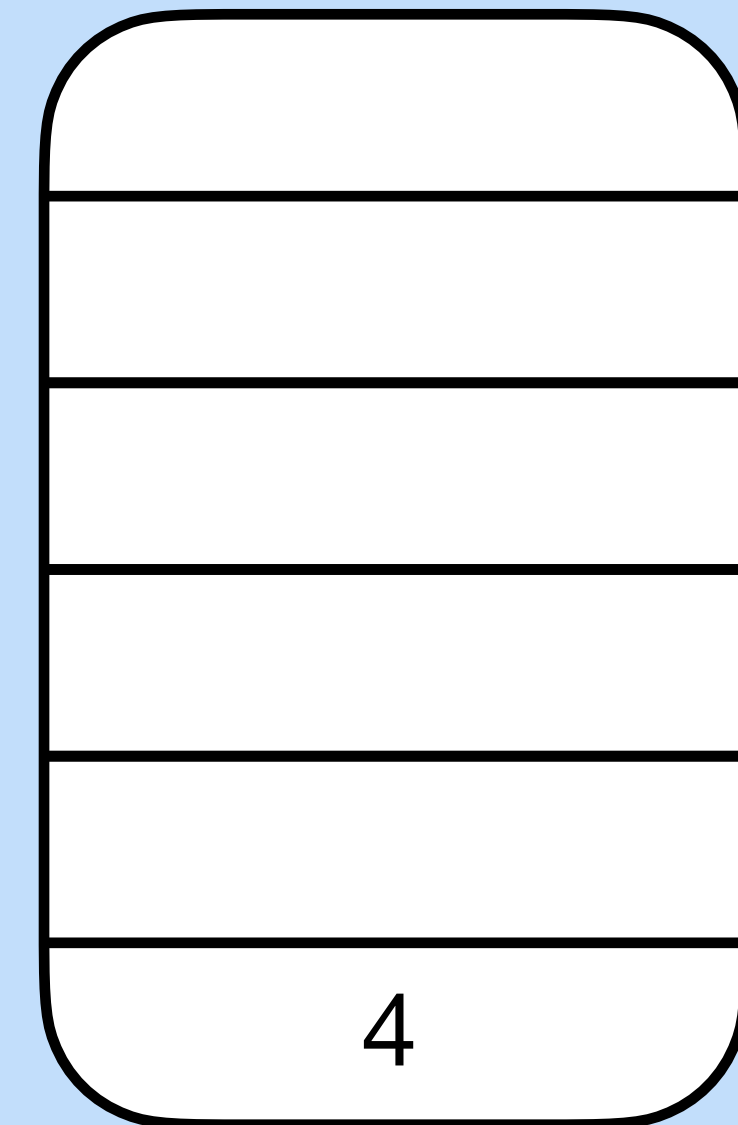




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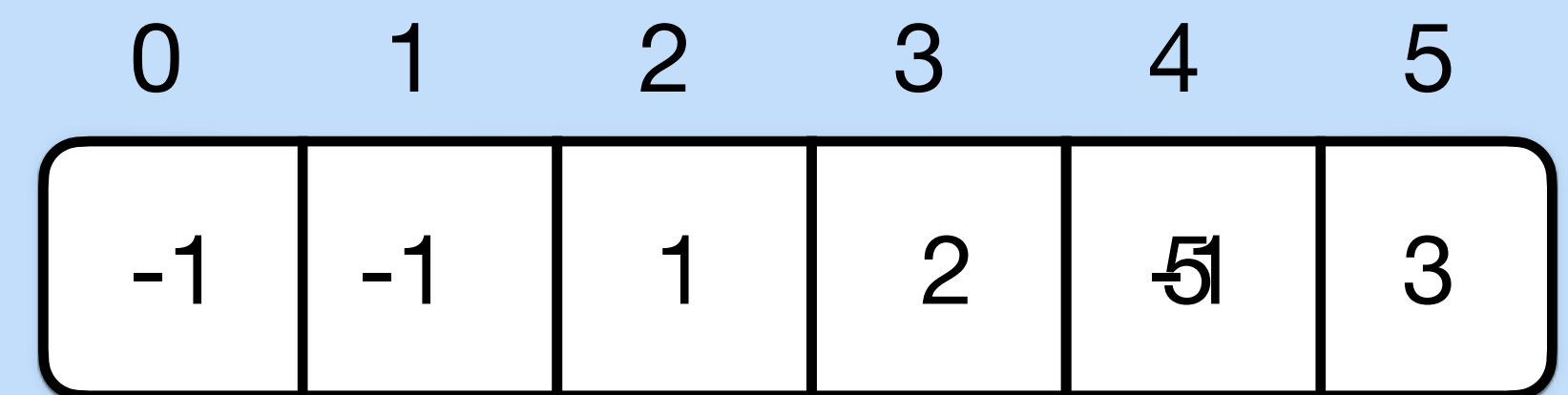


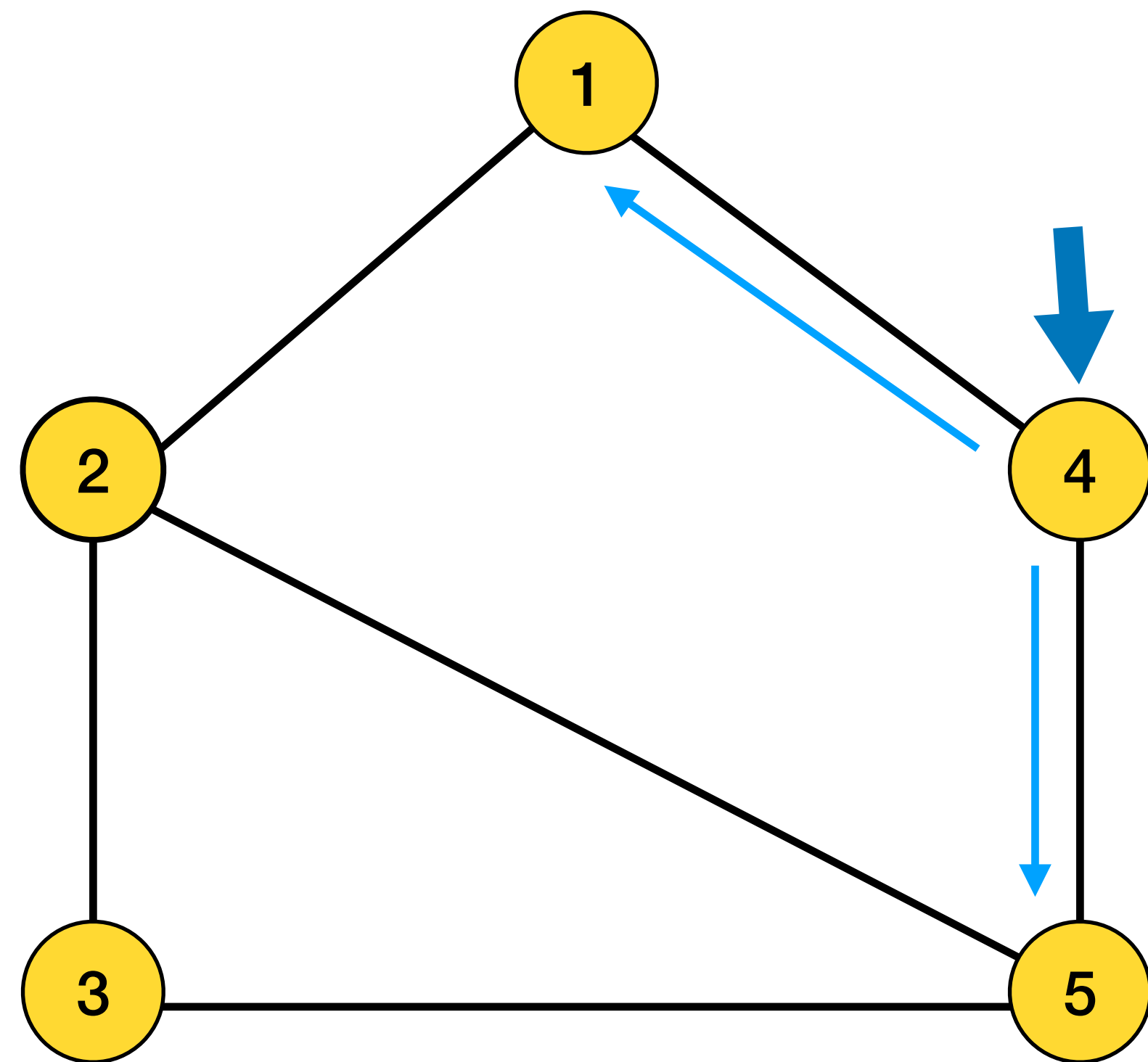
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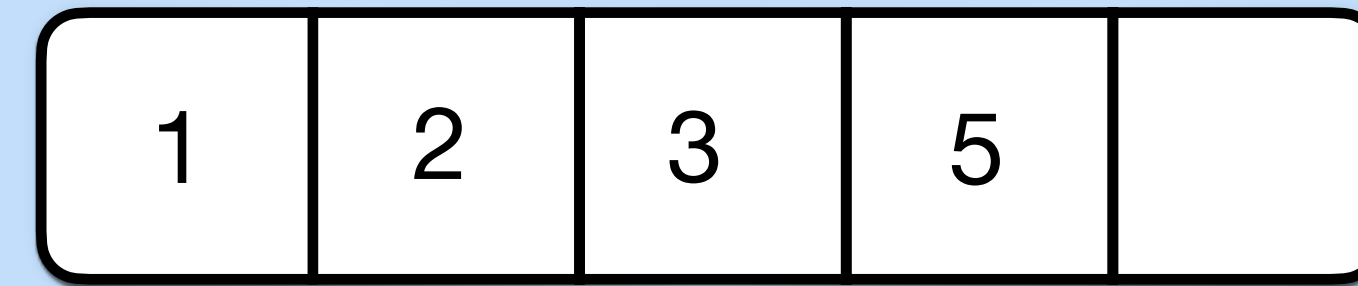
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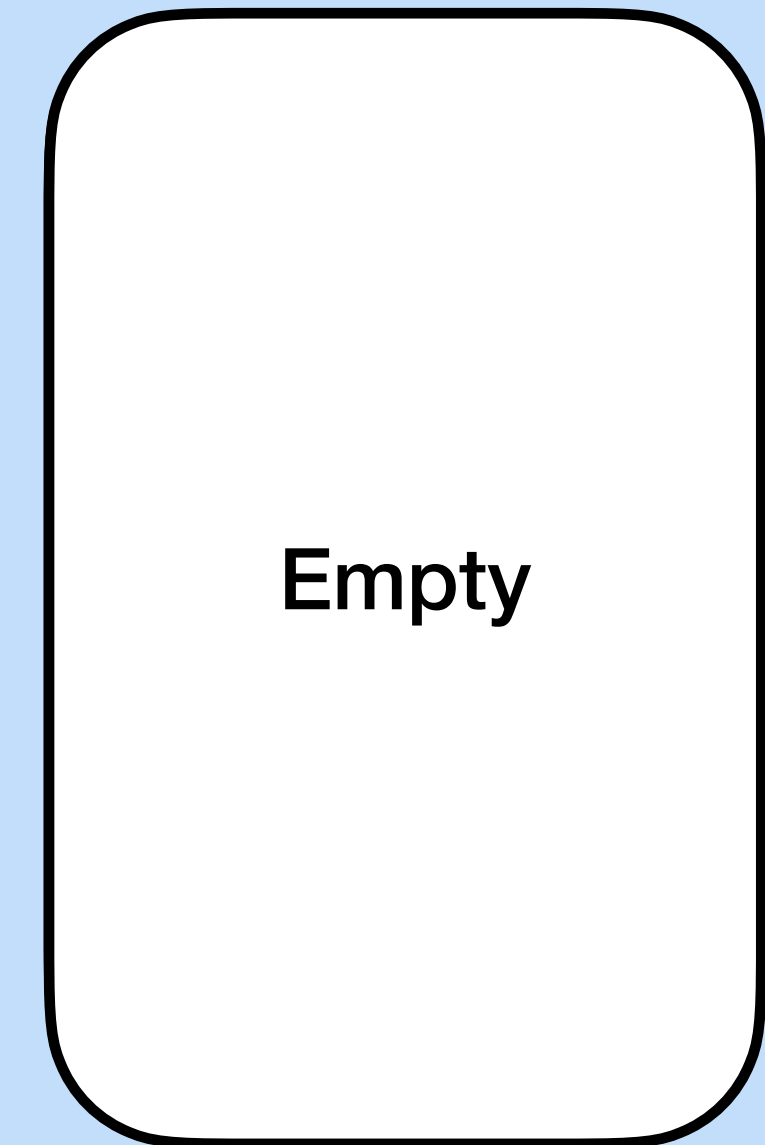




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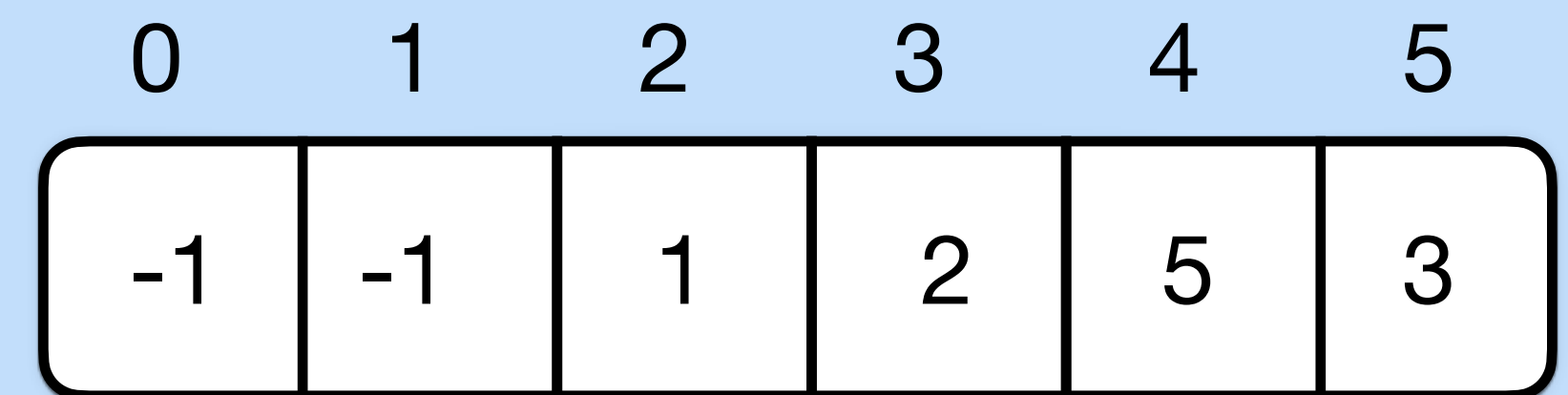


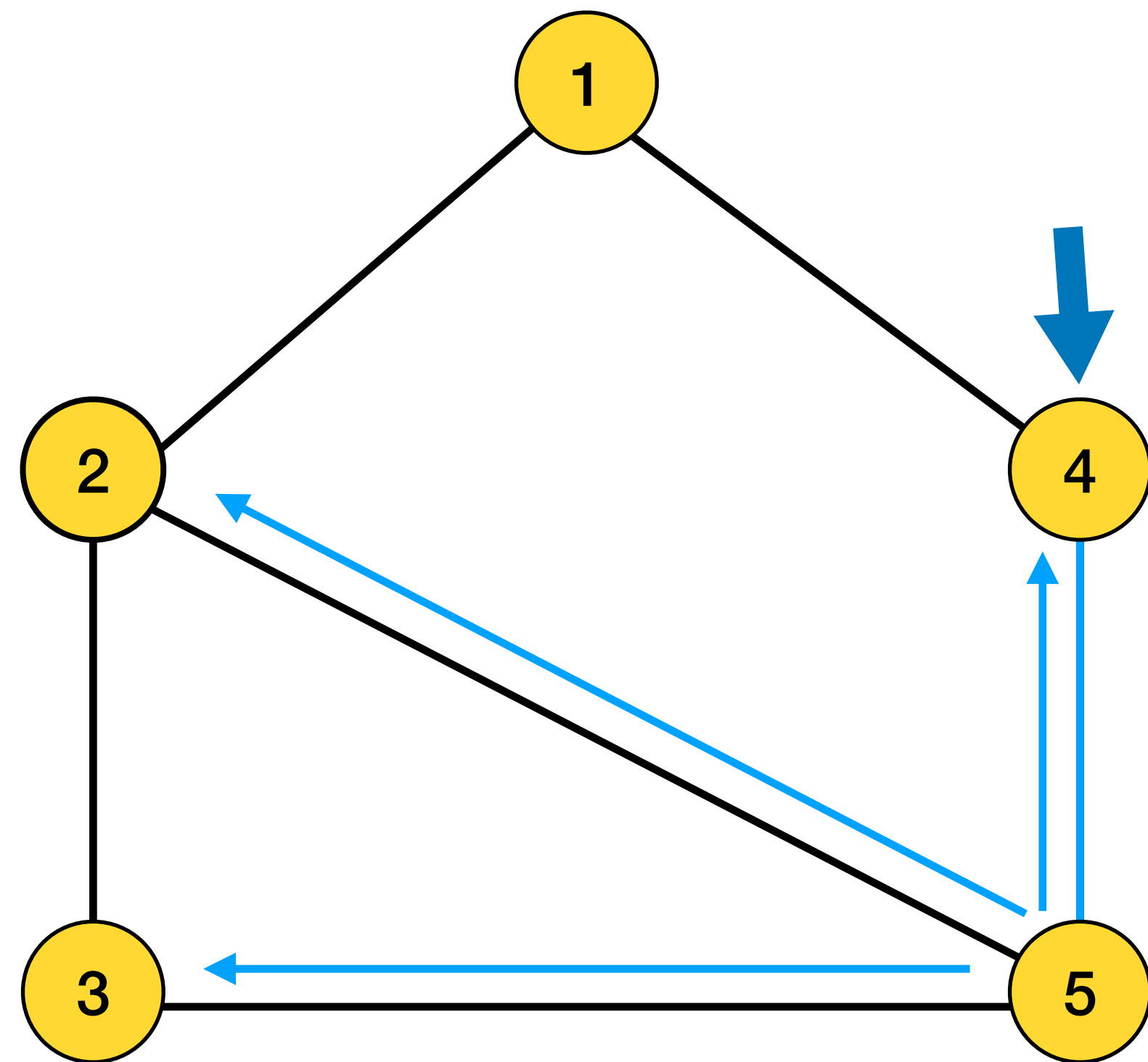
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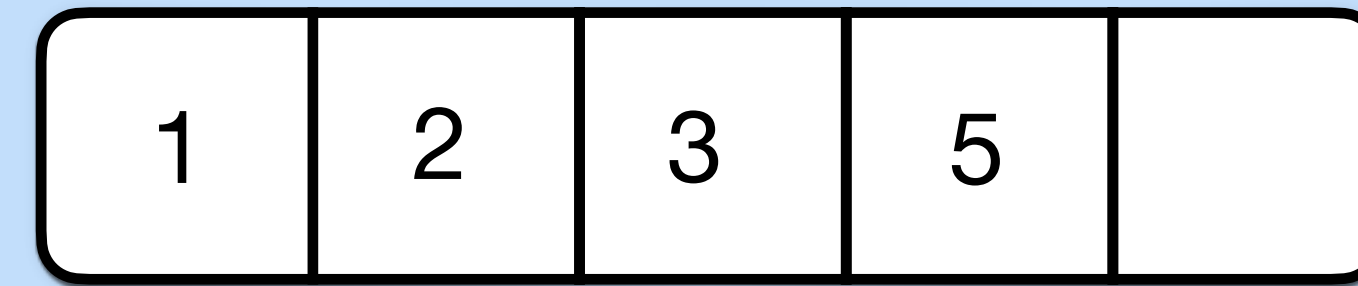
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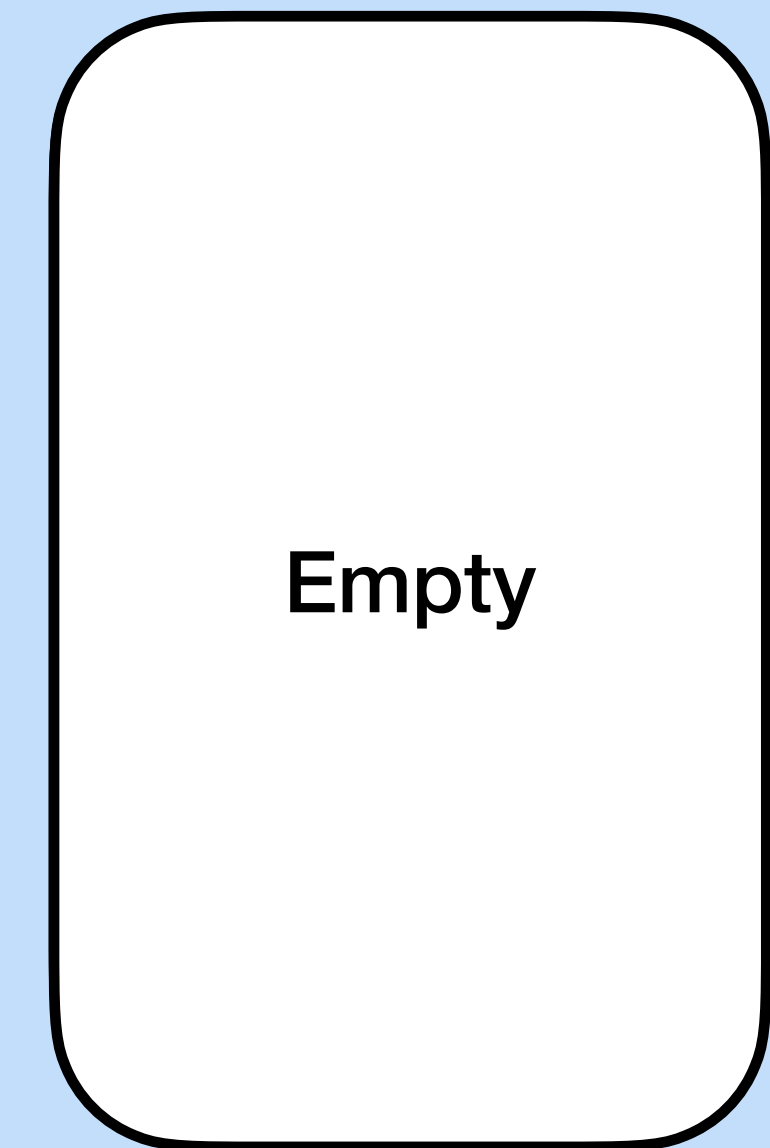




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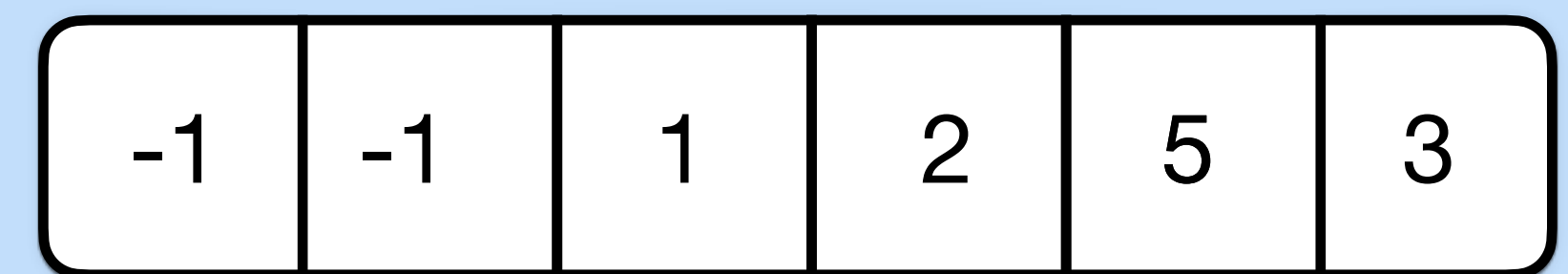
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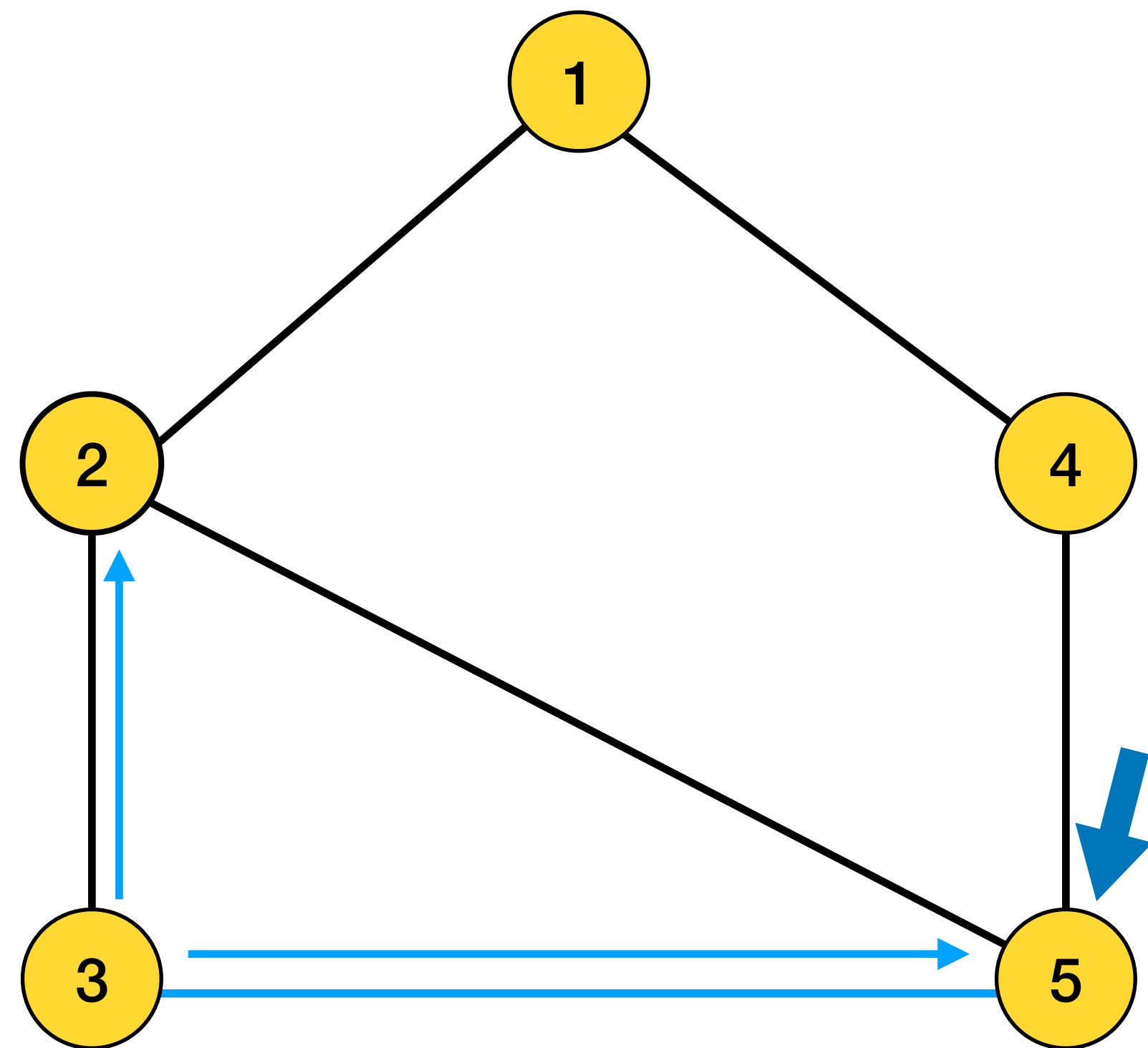


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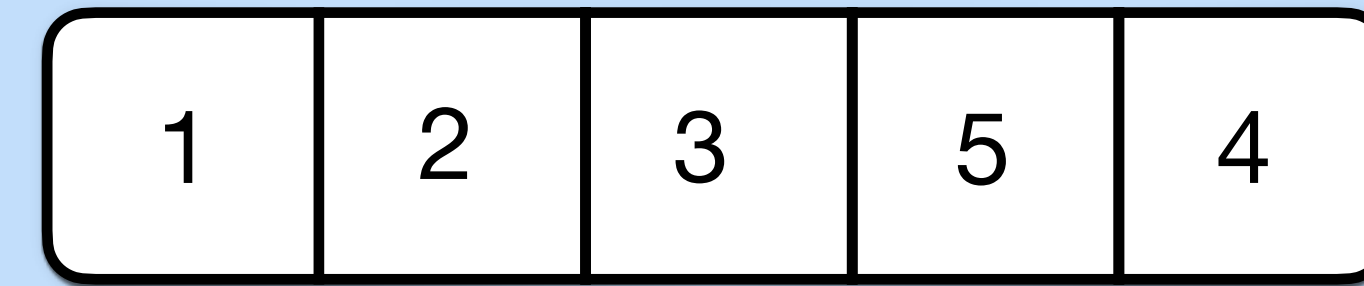
0 1 2 3 4 5

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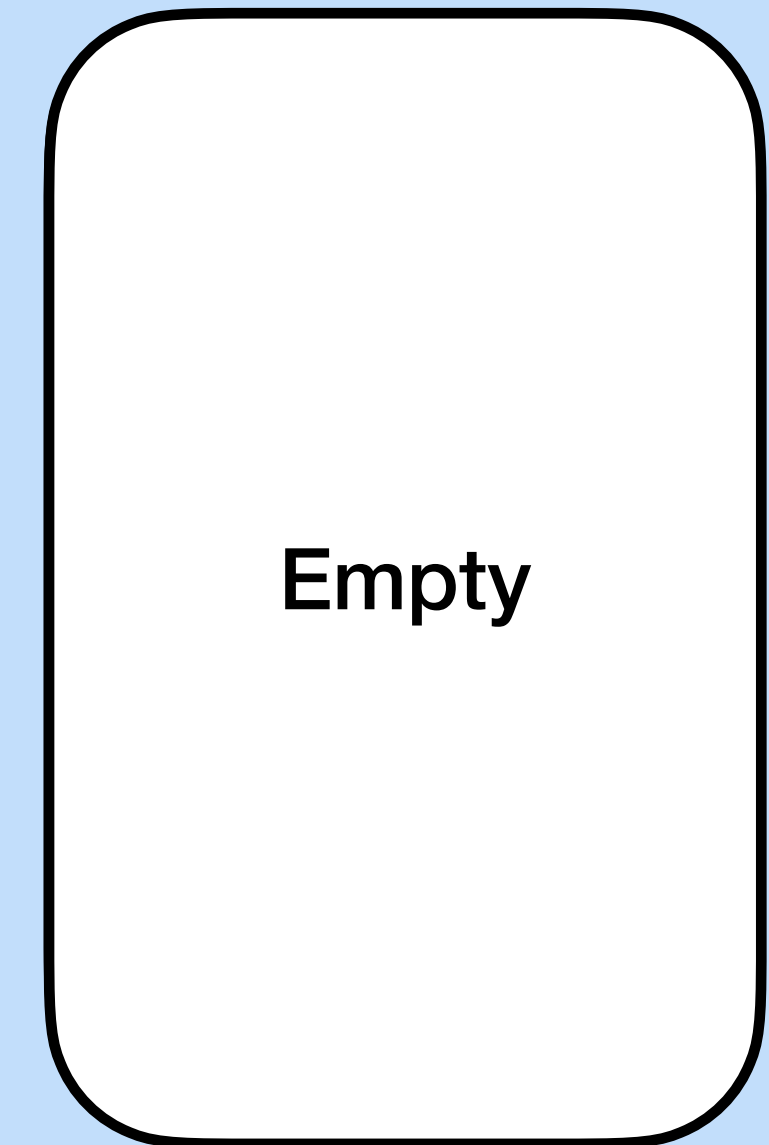




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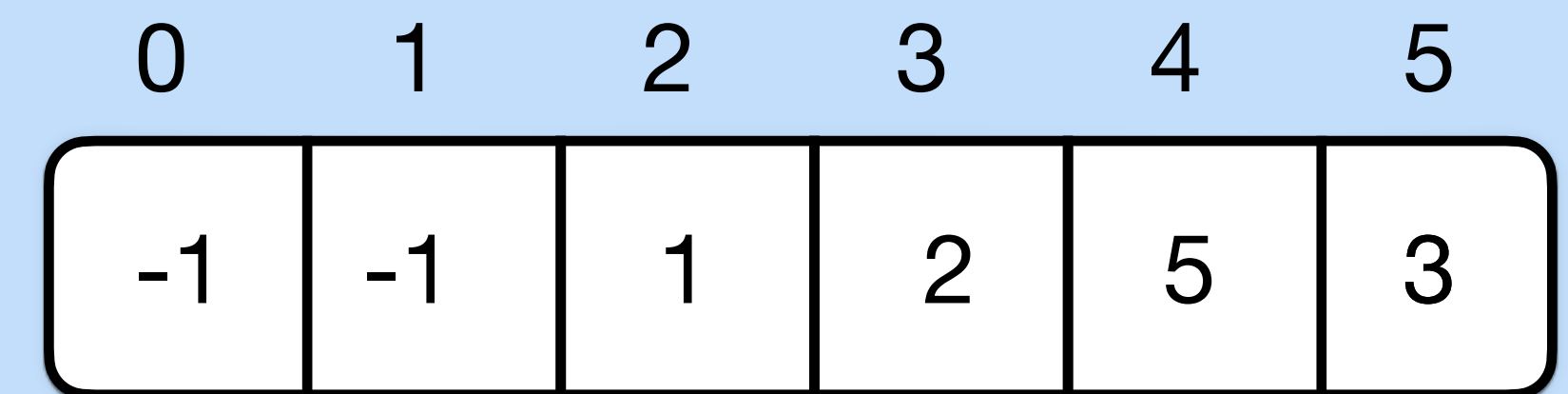


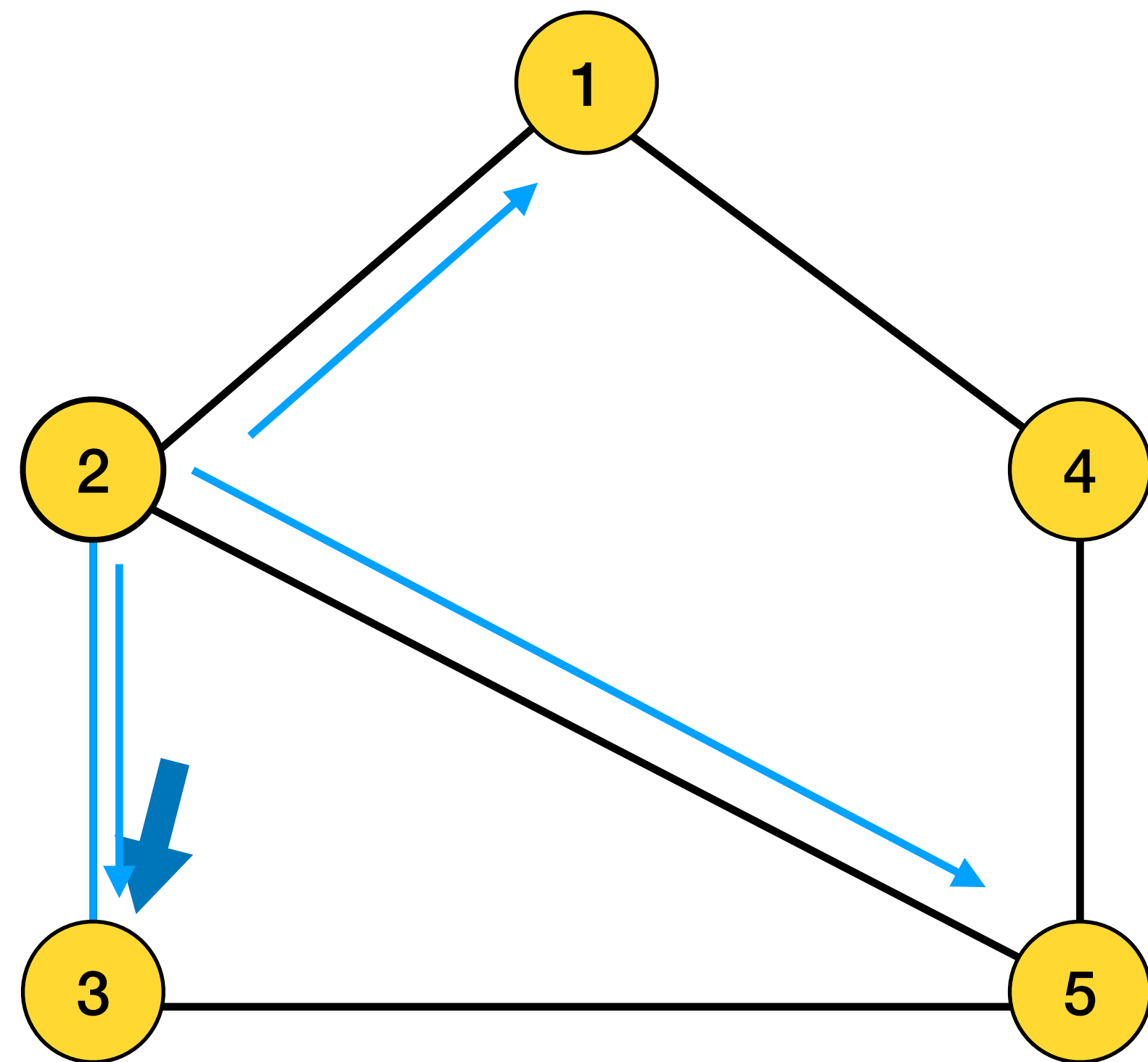
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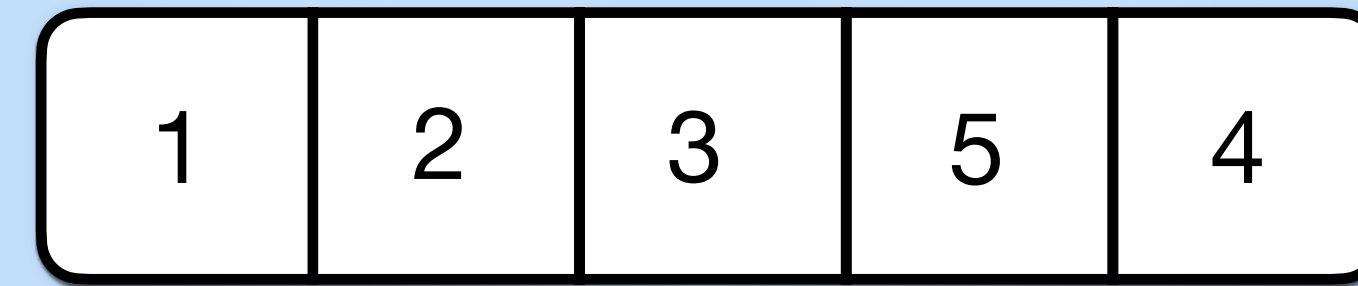
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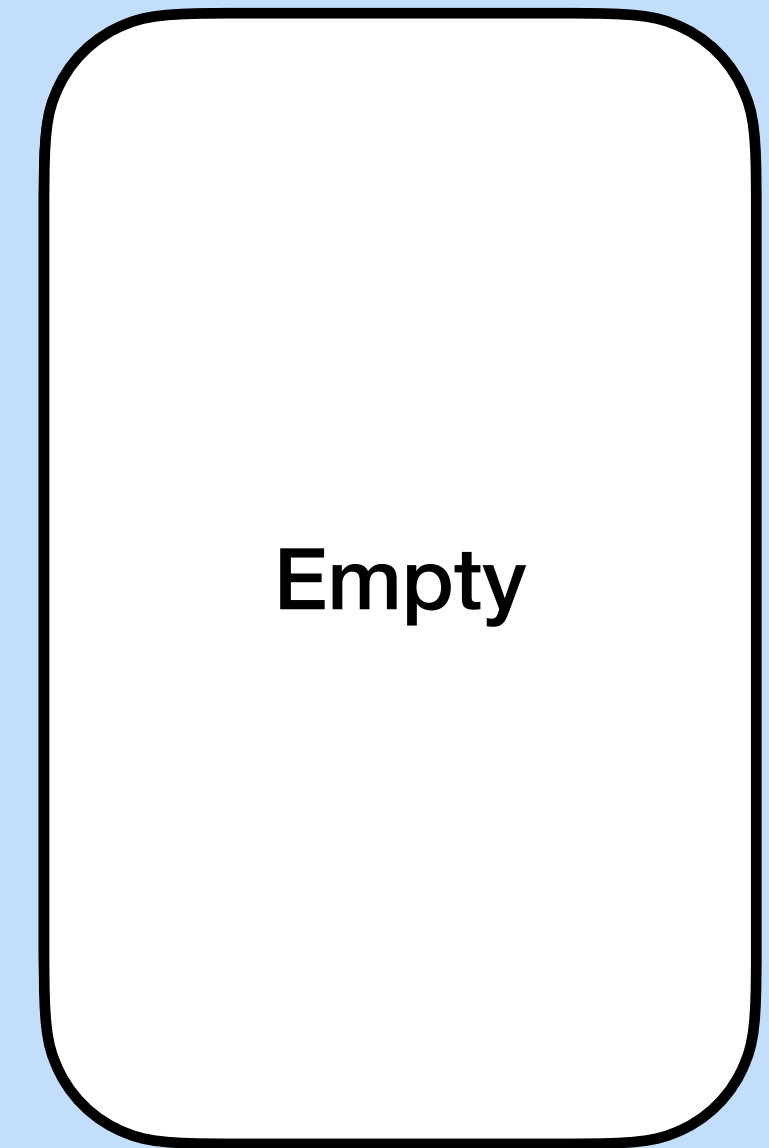




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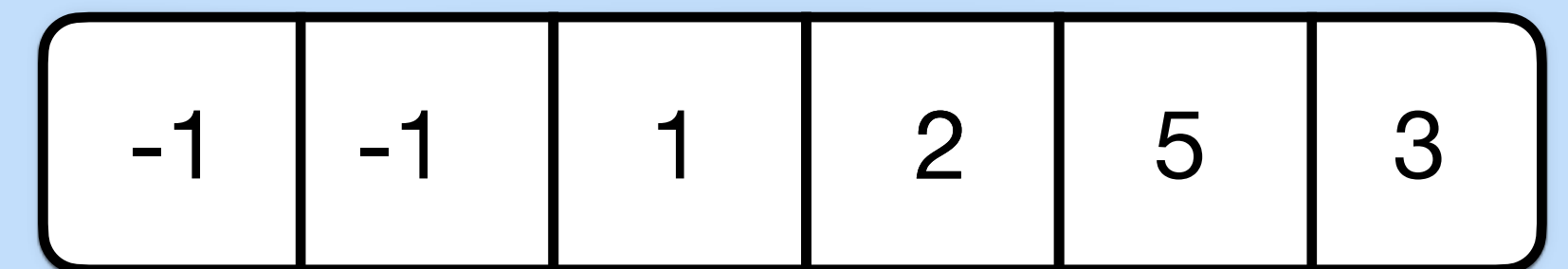
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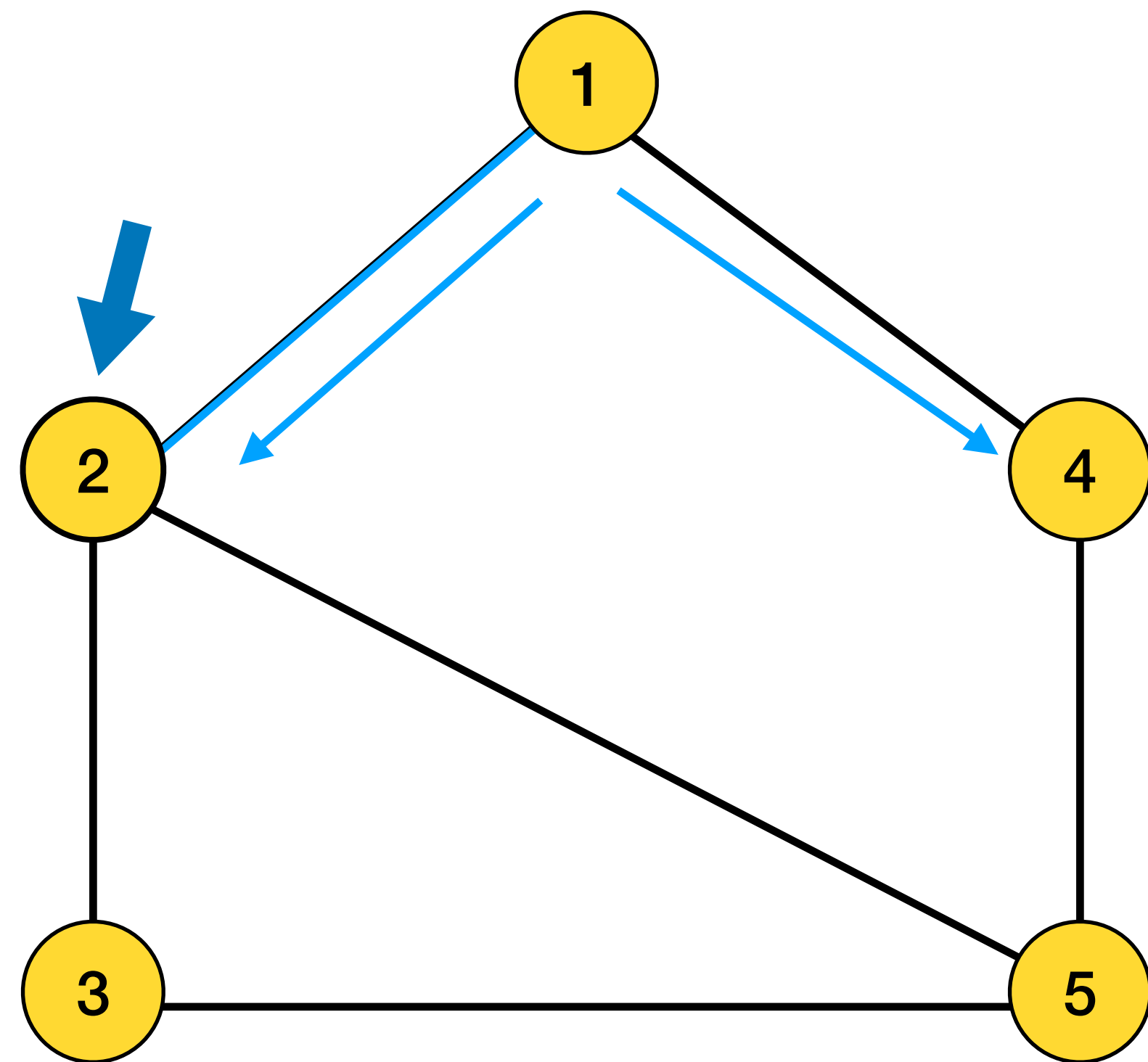


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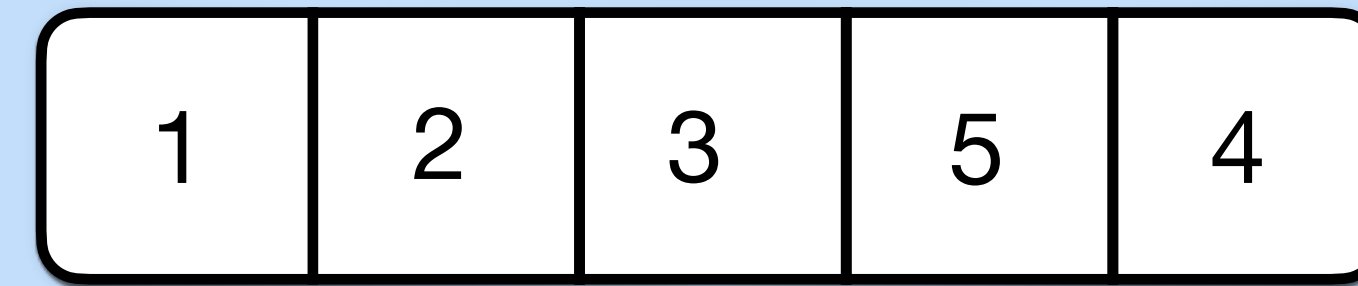
0 1 2 3 4 5

Parents node =

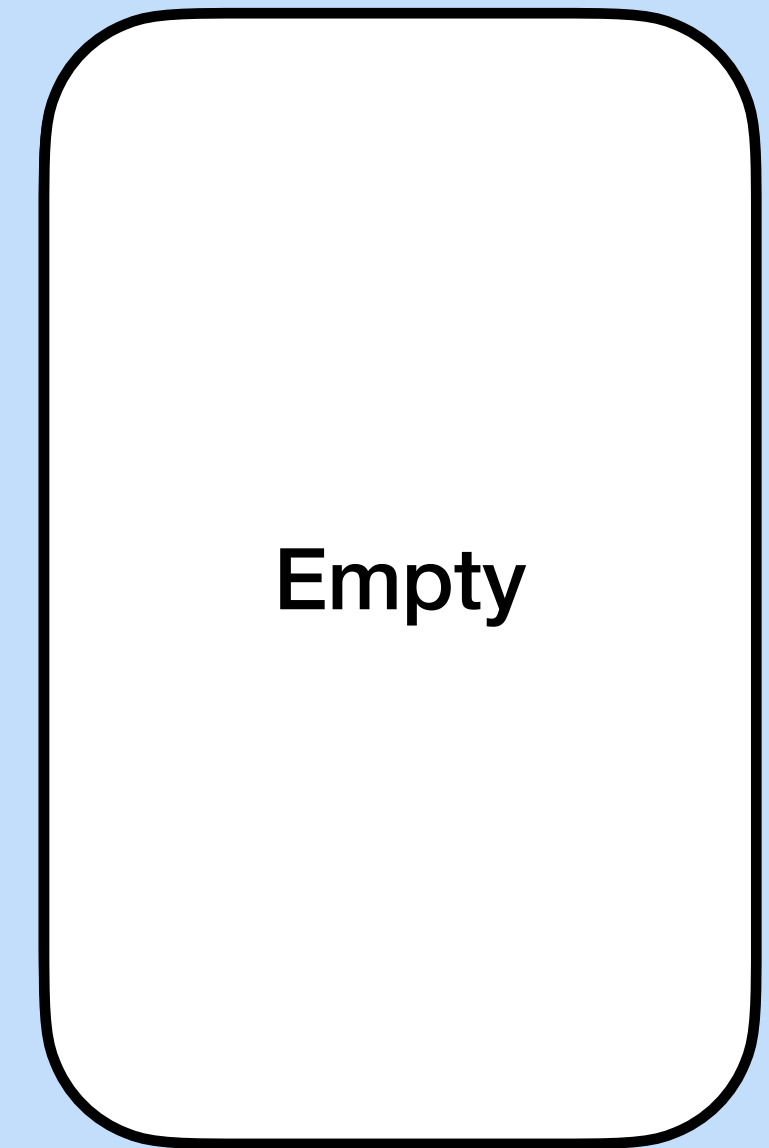




Visited



Stack



Temp = 2

Parents node =

