

# SSSP

- How?
  - Greedy?
  - BFS?
  - Backtracking?



# SSSP – Greedy?

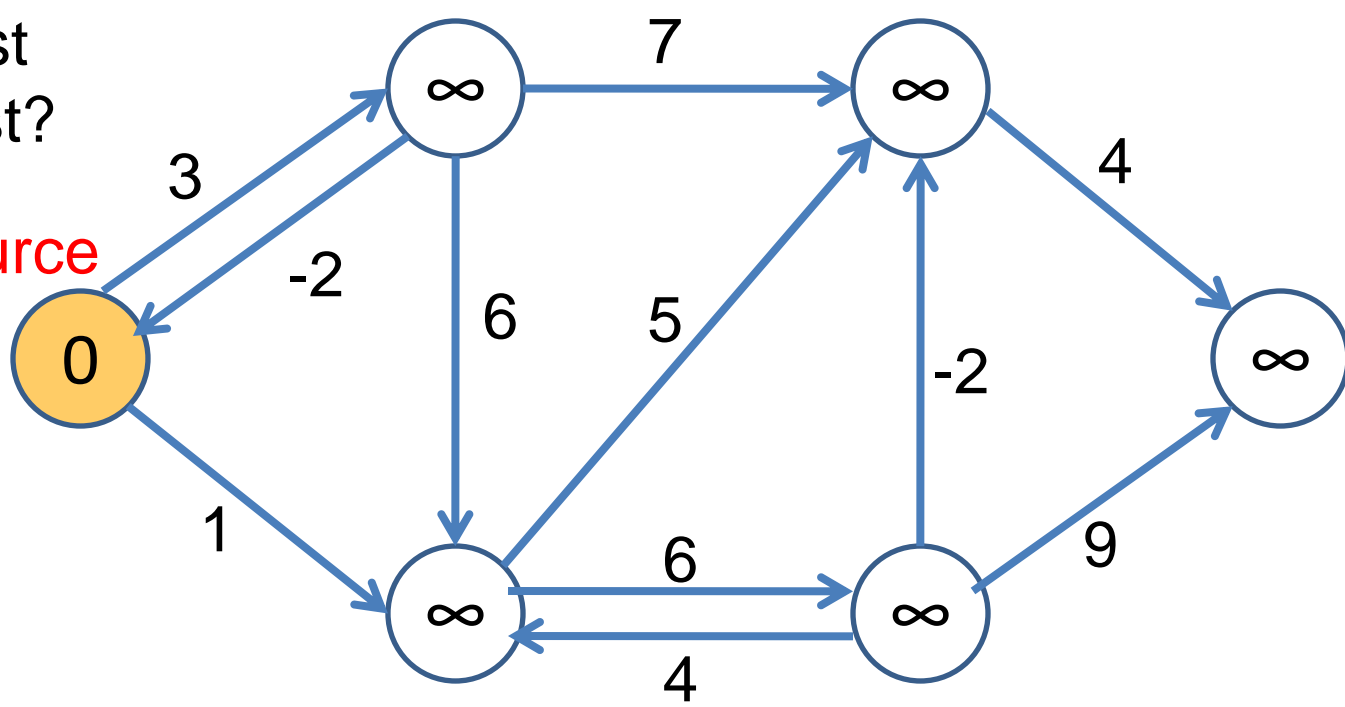
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# SSSP – Greedy?

Smallest Cost First?

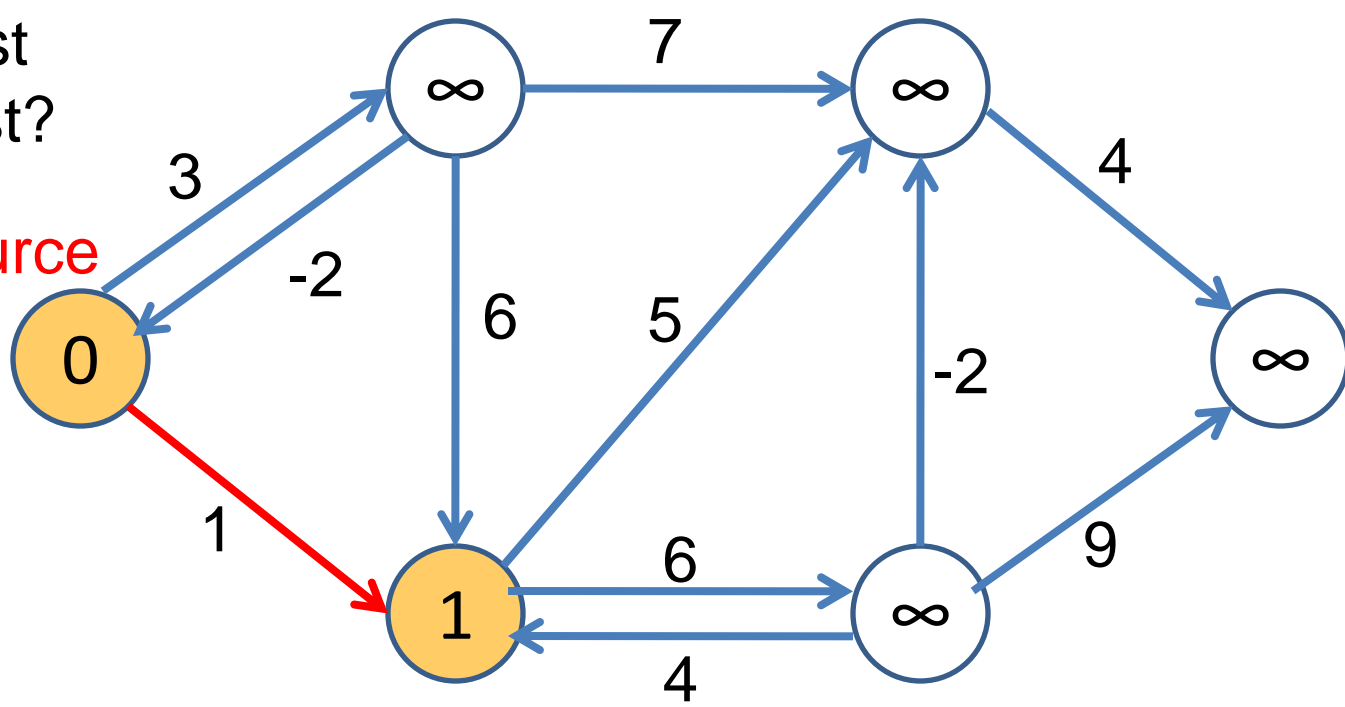
Source



# SSSP – Greedy?

Smallest Cost First?

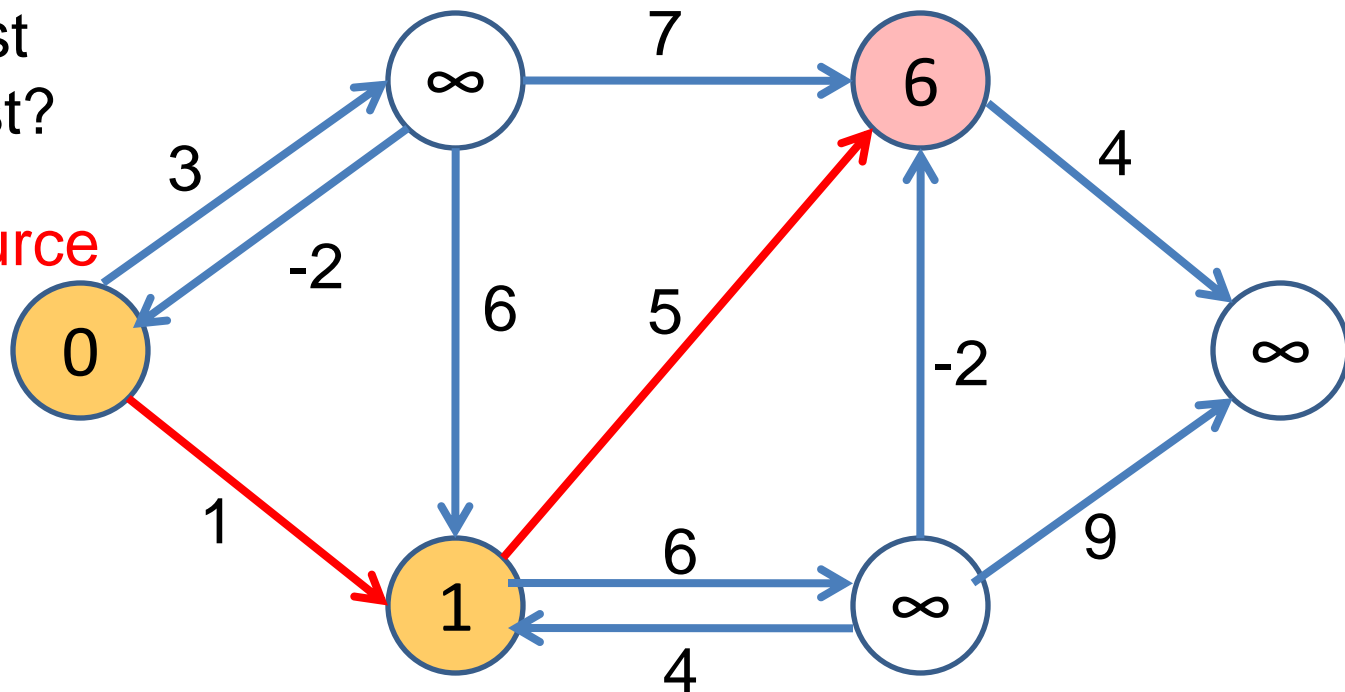
Source



# SSSP – Greedy?

Smallest Cost First?

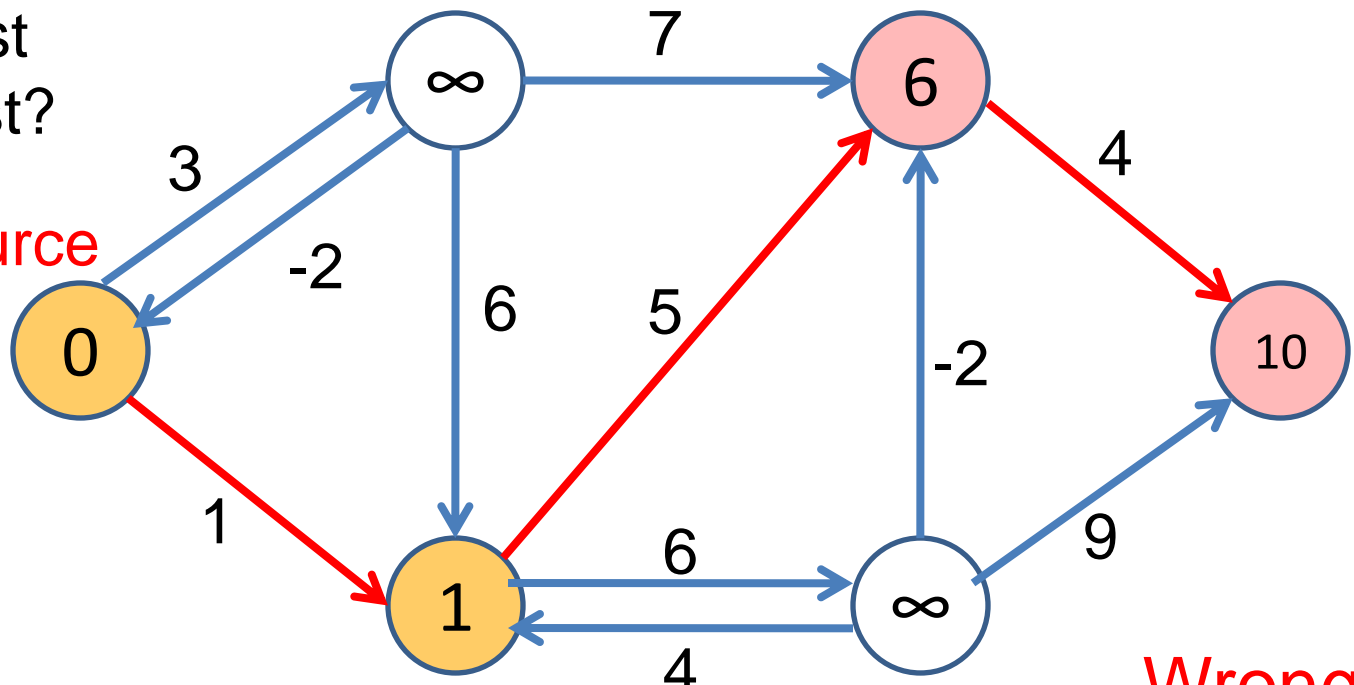
Source



# SSSP – Greedy?

Smallest Cost First?

Source



Wrong!!

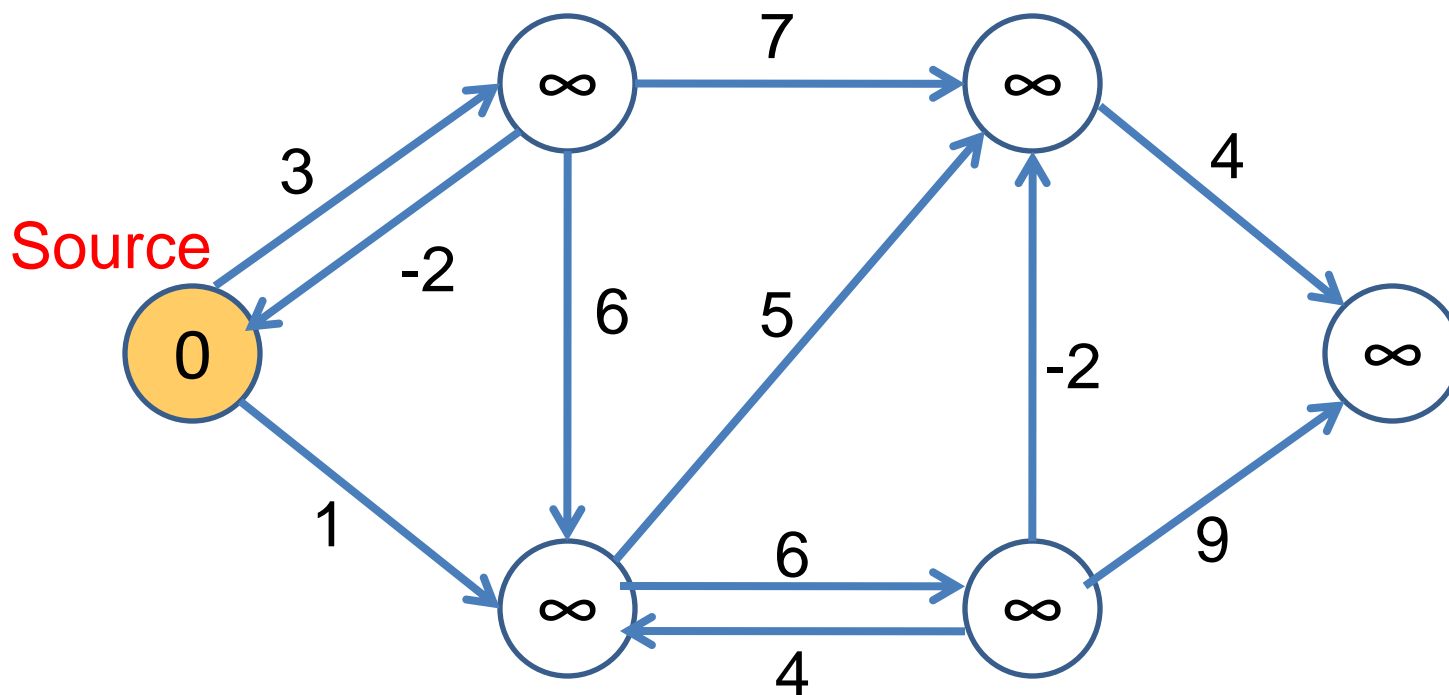


# SSSP – BFS?

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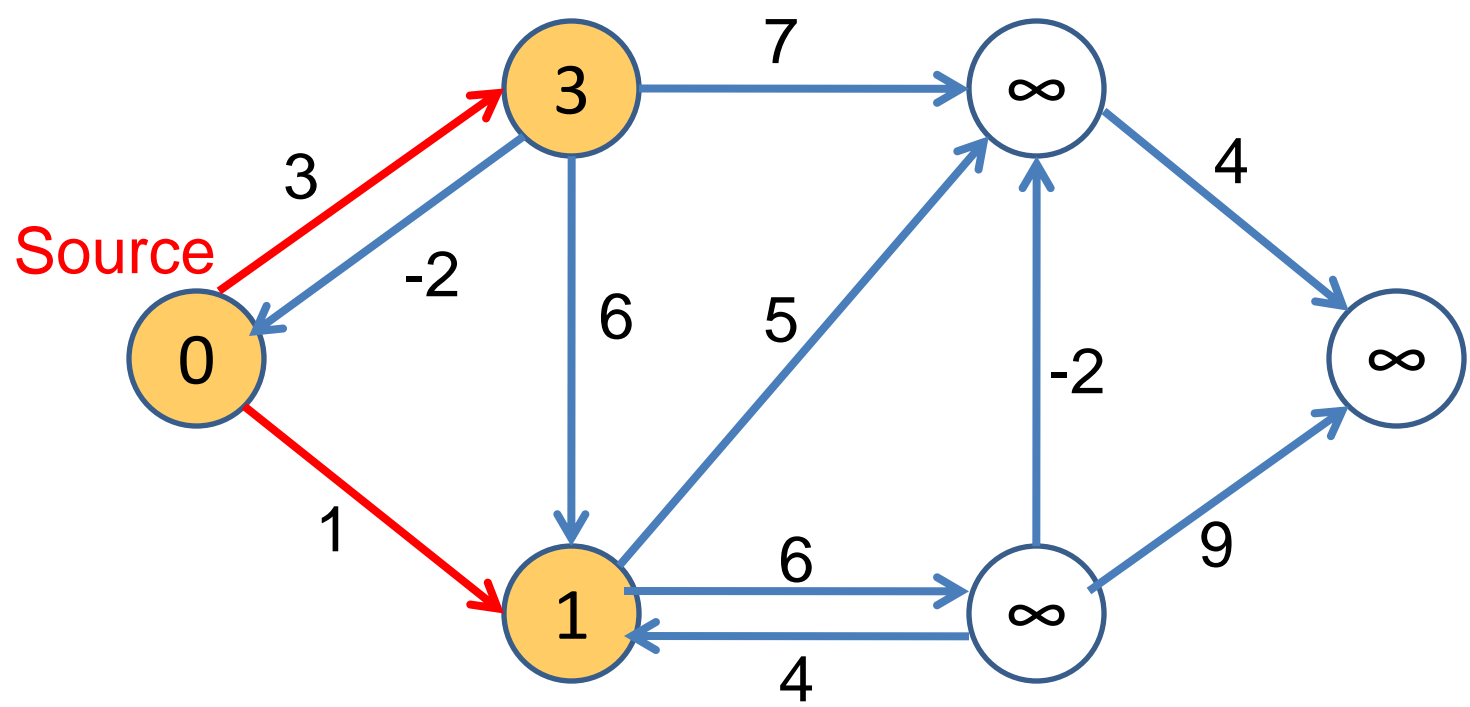


# SSSP – BFS?

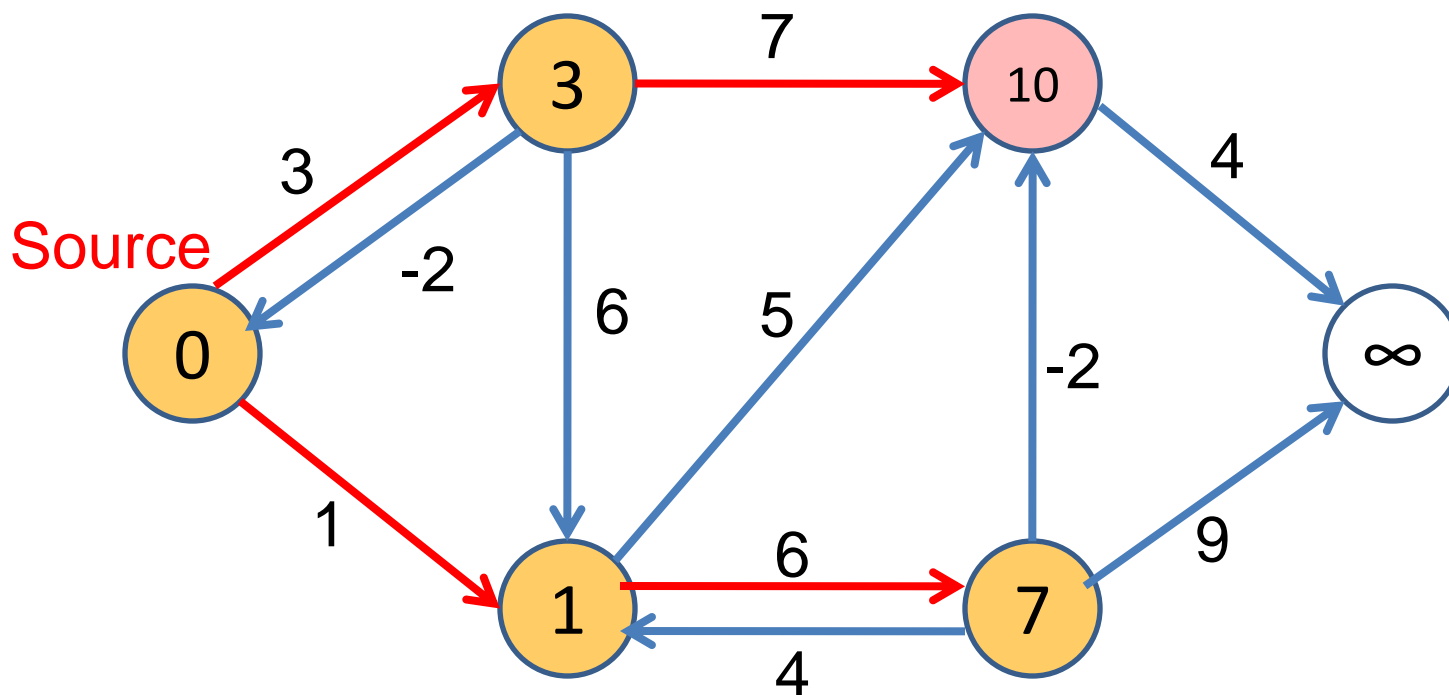




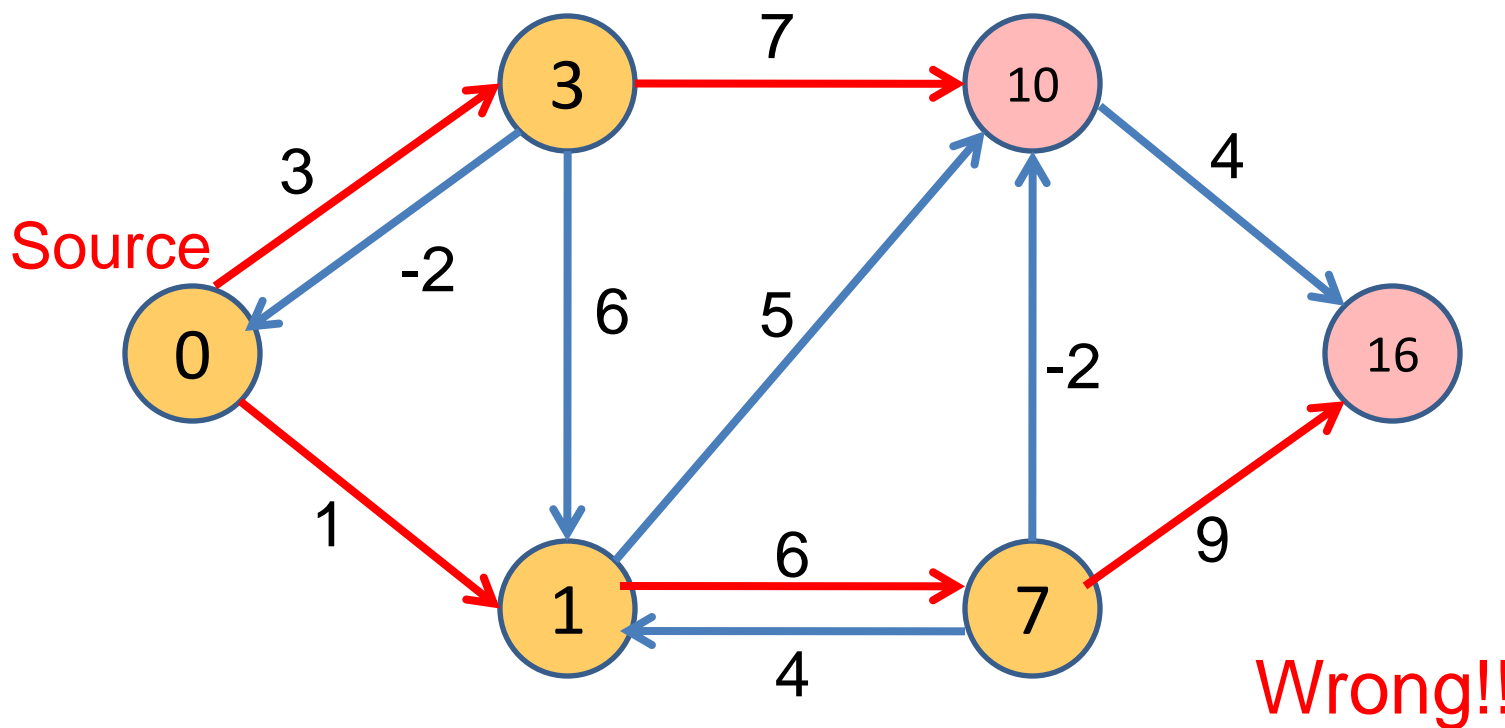
# SSSP – BFS?



# SSSP – BFS?



# SSSP – BFS?



# SSSP – Backtracking?

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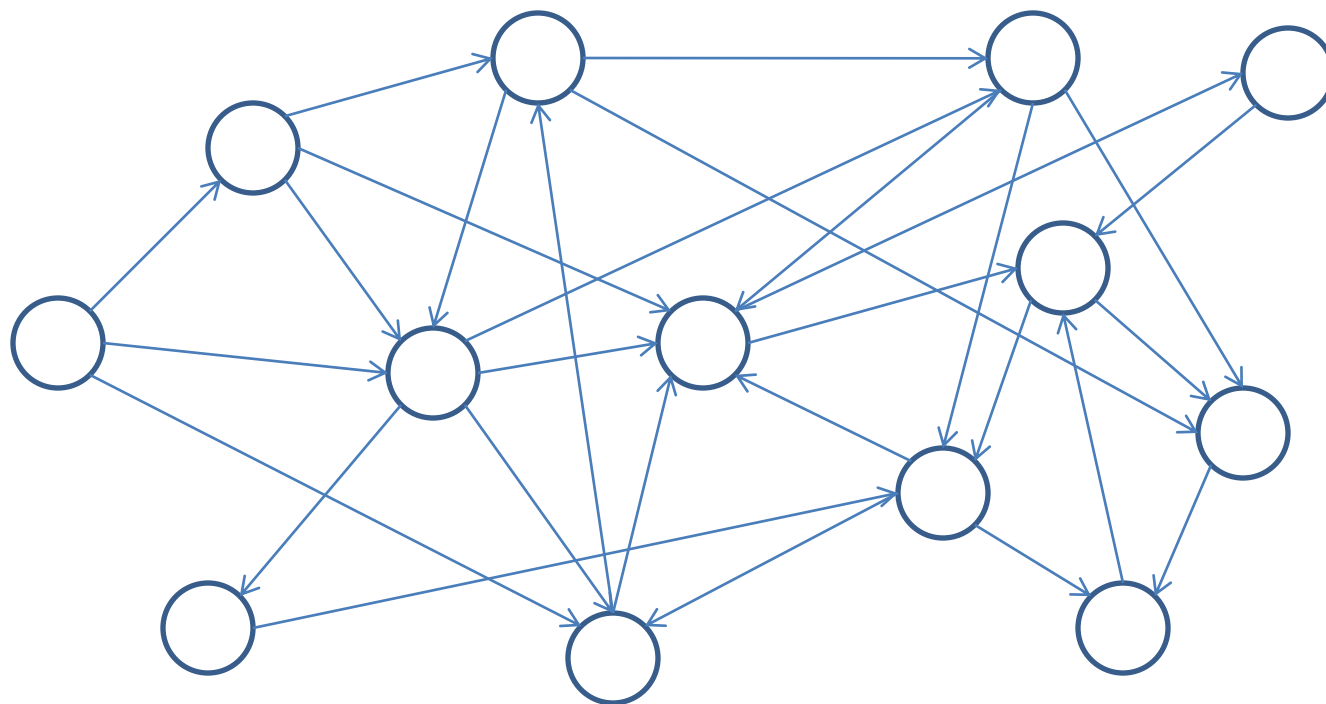
# SSSP

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- You can find out the correct one.
- But, how about this...?



# SSSP



TLE....

