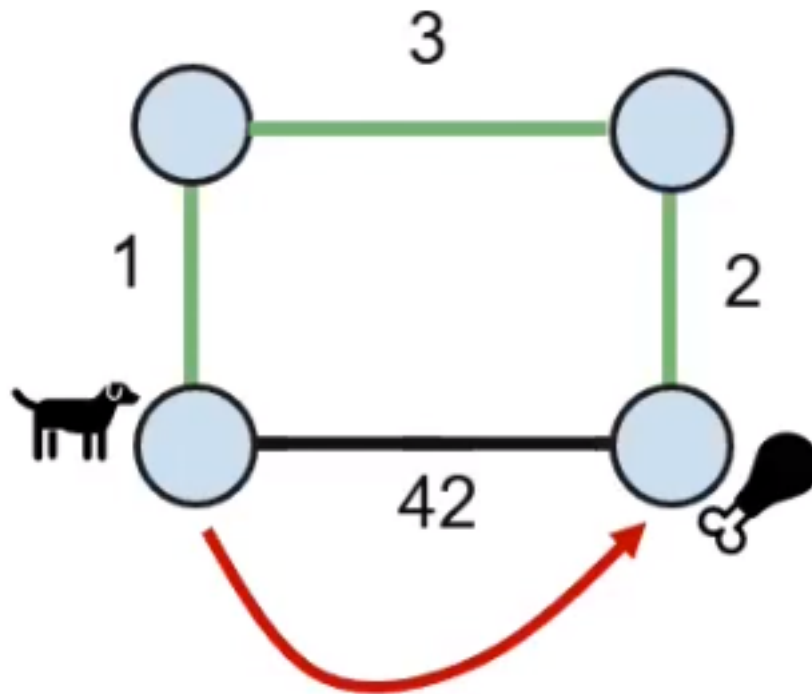**Overview**

- find path with minimum distance from start to end point
- [[Breadth-First Search]] for unweighted graphs
    - regular BFS does not work with weighted graphs

    *
    - can be adapted for weighted graphs
- [[Dijkstra's Algorithm]] for weighted graphs with non-negative edges
- [[Floyd-Warshall Algorithm]] for weighted graphs
- [[A-Star Algorithm]]