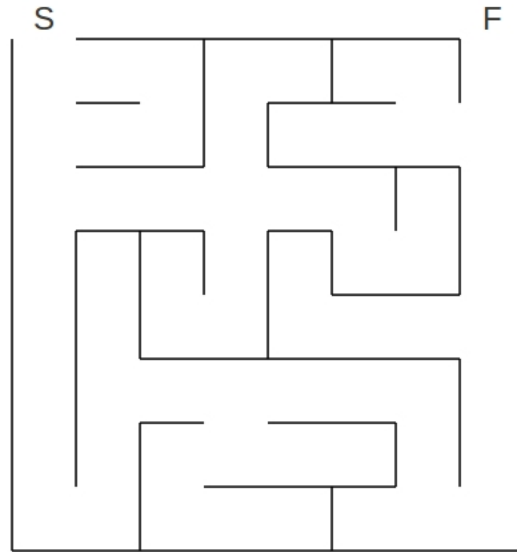


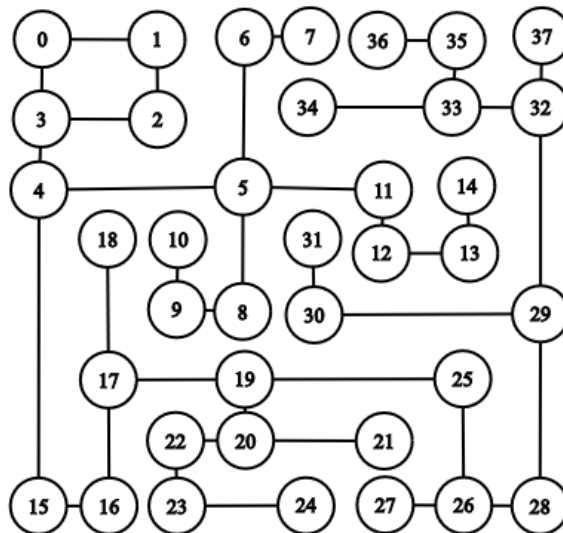
Maze Worksheet

Consider the following maze:



Show how to model the maze as a graph.

Each intersection of the maze could be represented as a vertex and the routes between them as edges. This would allow you to use the BFS and DFS algorithms to find the solution.



Perform a breadth-first search on the maze to show how this algorithm can be used to find the shortest path from start to finish.