I leave this question as a specific type of Find Shortest Path.

It contains start location, goal location in a Matrix(Graph), the most common solution is Dijkstra algorithm.

But base on all search algorithm we learned in class, I decide to choose A* algorithm should have best performance in this type of question

There are 3 methods in my python script:

1. path_find(size, start_loc, goal_loc, values)
   Main function represents A* algorithm, I leave the step by step explanation as comments in my script

2. heuristic(a,b)
   Heuristic function for calculate heuristic number, I use Pythagorean theorem for calculate distance between nodes

3. reconstruct_path(came_from,current_node)
   Return a list of locations which use recursively method get current_node from dictionary named came_from