

repetitive finding all combinations all possibilities

to go back along the path

Backtracking [complex problems  
→ undo, chess, maze, puzzle  
graph map]

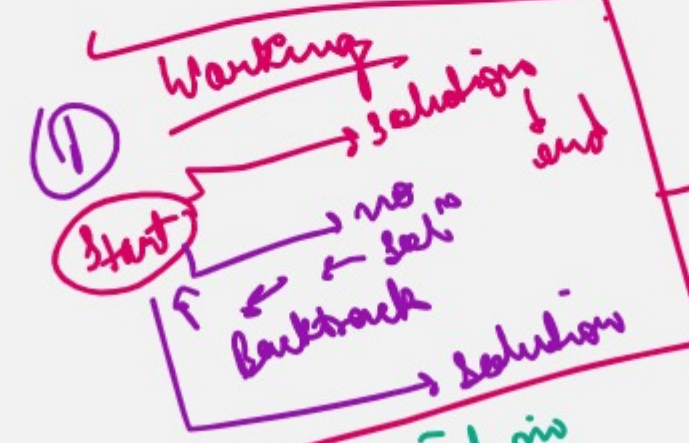


Mumbai → Pune (Optimal) 1 route  
← 2 route  
Pune (Destinations)  
in Google Map

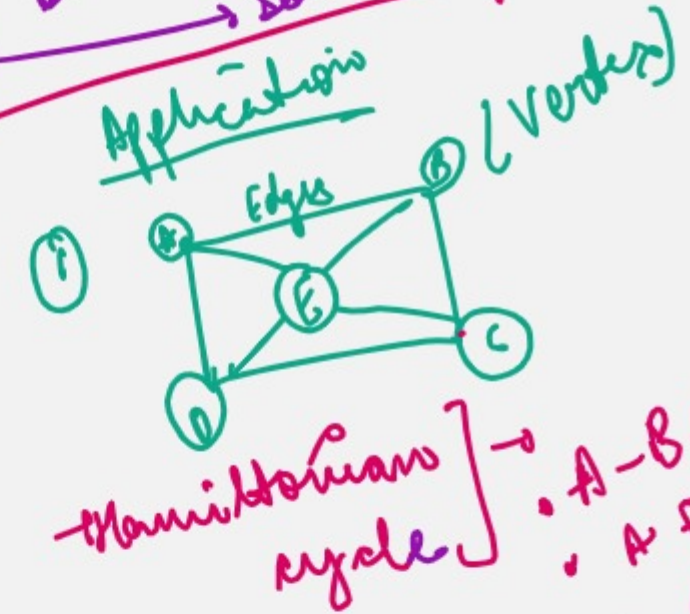
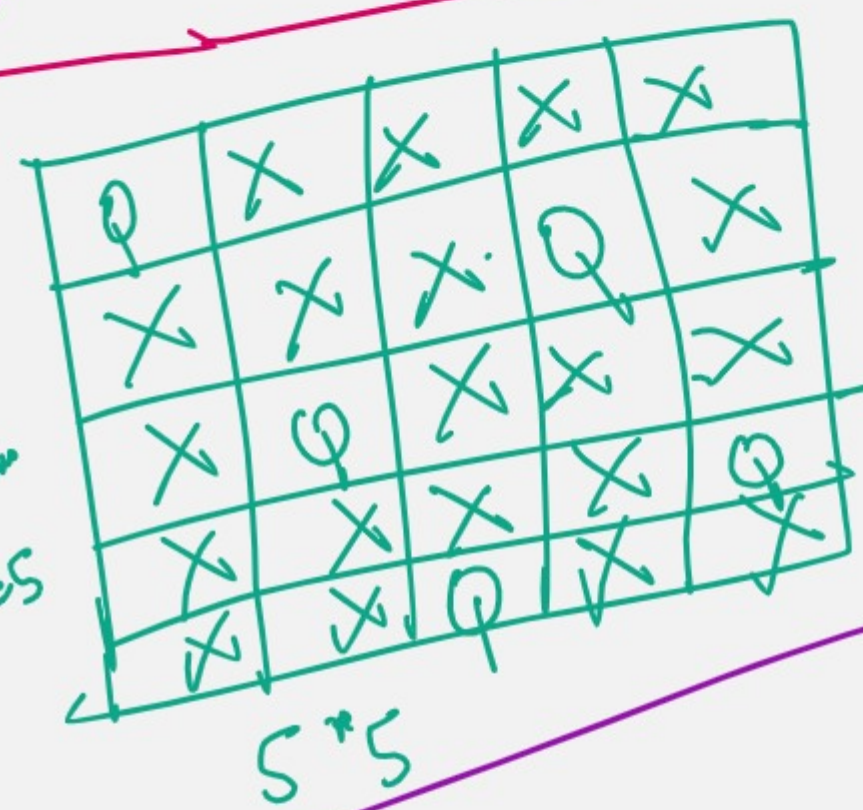
Mumbai (Source) 4 routes

Bangalore (Source) 2 routes

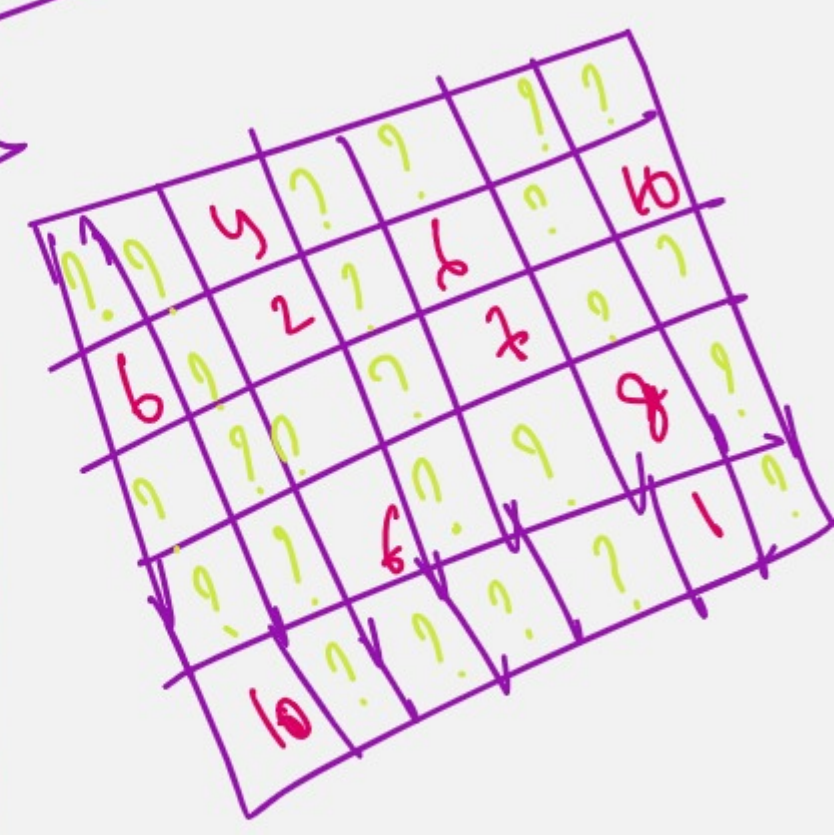
only (Destinations)



② 'N' Queens Problem  
N=5



④ Sudokus



③ Maze

