**BACKTRACKING**

1. Backtracking can be defined as a strategy that, searches for every possible technique to solve a problem, abandoning a technique if it does not seem to give a feasible solution.
2. Backtracking is a problem-solving strategy for finding all the solutions to a problem, by rejecting the solutions that do not satisfy the given constraint. In Backtracking, we pick a path and start solving the problem along that path. At any point in time, if we find that the path is leading to an invalid solution, we stop moving along that path and return back to explore other paths.