C++ LAUNCHPAD

CODING BLOCKS

Lecture-10

Recursion - III

- Advanced Problems on Recursion and Backtracking

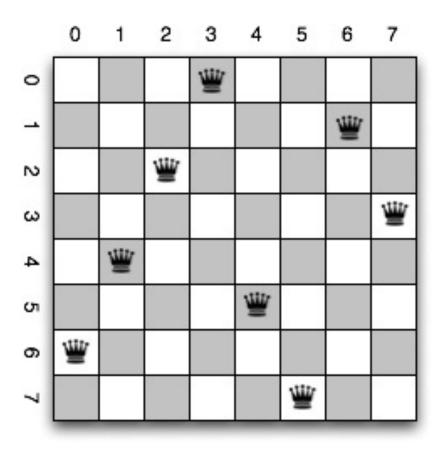Utkarsh Nath

Permutations of a String

CODING
BLOCKS

Merge Sort !

CODING
BLOCKS

Print all subsequence

CODING BLOCKS

N-Queen Problem

CODING
BLOCKS

Sudoku Solver

Create a Sudoku Solver and Checker

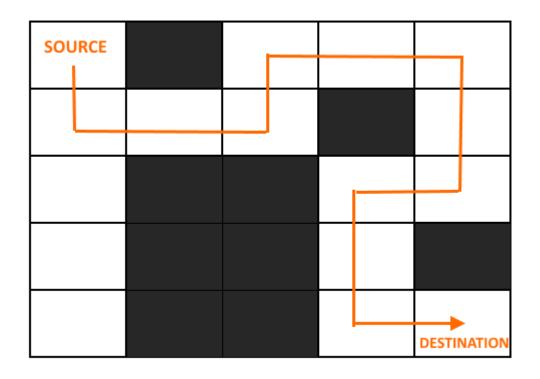# Sample Input

```
int mat[9][9] =
        {{5,3,0,0,7,0,0,0,0},
        {6,0,0,1,9,5,0,0,0},
        {0,9,8,0,0,0,0,6,0},
        {8,0,0,0,6,0,0,0,3},
        {4,0,0,8,0,3,0,0,1},
        {7,0,0,0,2,0,0,0,6},
        {0,6,0,0,0,0,2,8,0},
        {0,0,0,4,1,9,0,0,5},
        {0,0,0,0,8,0,0,7,9}};
```

Rat in a Maze

Unique Permutations