```python
N = 8  # Size of chessboard
solution_found = False

def print_solution(board):
    for row in board:
        print(" ".join("Q" if col else "." for col in row))
    print()

def is_safe(board, row, col):
    for i in range(row):
        if board[i][col]:
            return False
    for i, j in zip(range(row, -1, -1), range(col, -1, -1)):
        if board[i][j]:
            return False
    for i, j in zip(range(row, -1, -1), range(col, N)):
        if board[i][j]:
            return False
    return True

def solve(board, row=0):
    global solution_found
    if solution_found:
        return True

    if row == N:
        print_solution(board)
        solution_found = True
        return True

    for col in range(N):
        if is_safe(board, row, col):
            board[row][col] = 1
            if solve(board, row + 1):
                return True
            board[row][col] = 0  # backtrack
    return False

# Initialize chessboard
board = [[0] * N for _ in range(N)]
solve(board)
```

------ RESTART: C:/