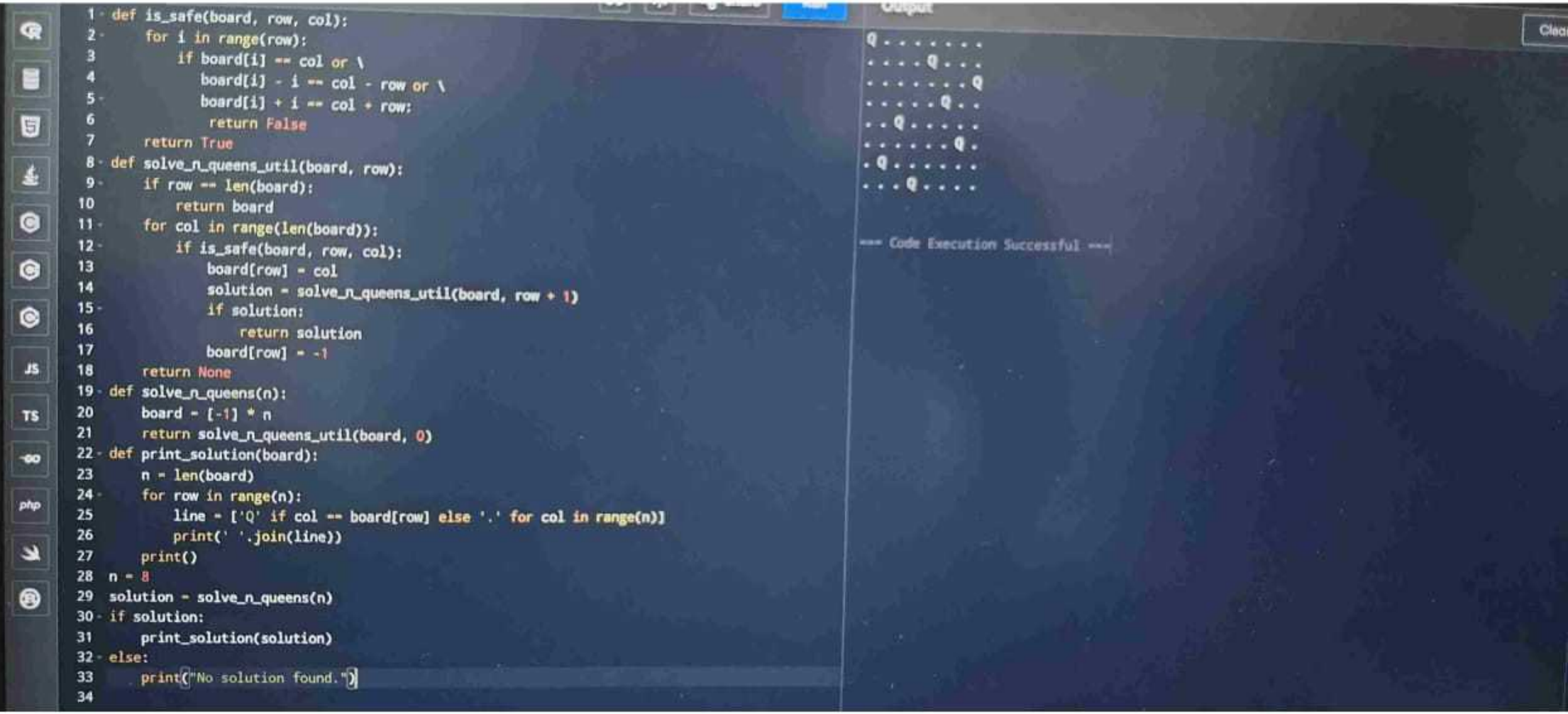

```python
def is_safe(board, row, col):
    for i in range(row):
        if board[i] == col or \
           board[i] - i == col - row or \
           board[i] + i == col + row:
            return False
    return True
def solve_n_queens_util(board, row):
    if row == len(board):
        return board
    for col in range(len(board)):
        if is_safe(board, row, col):
            board[row] = col
            solution = solve_n_queens_util(board, row + 1)
            if solution:
                return solution
            board[row] = -1
    return None
def solve_n_queens(n):
    board = [-1] * n
    return solve_n_queens_util(board, 0)
def print_solution(board):
    n = len(board)
    for row in range(n):
        line = ['Q' if col == board[row] else '.' for col in range(n)]
        print(' '.join(line))
    print()
n = 8
solution = solve_n_queens(n)
if solution:
    print_solution(solution)
else:
    print("No solution found.")
```

```
Q . . . . . .
. . . . Q . . .
. . . . . . . Q
. . . . . Q . .
. . Q . . . . .
. . . . . . Q .
. Q . . . . . .
. . . Q . . . .


=== Code Execution Successful ===
```