

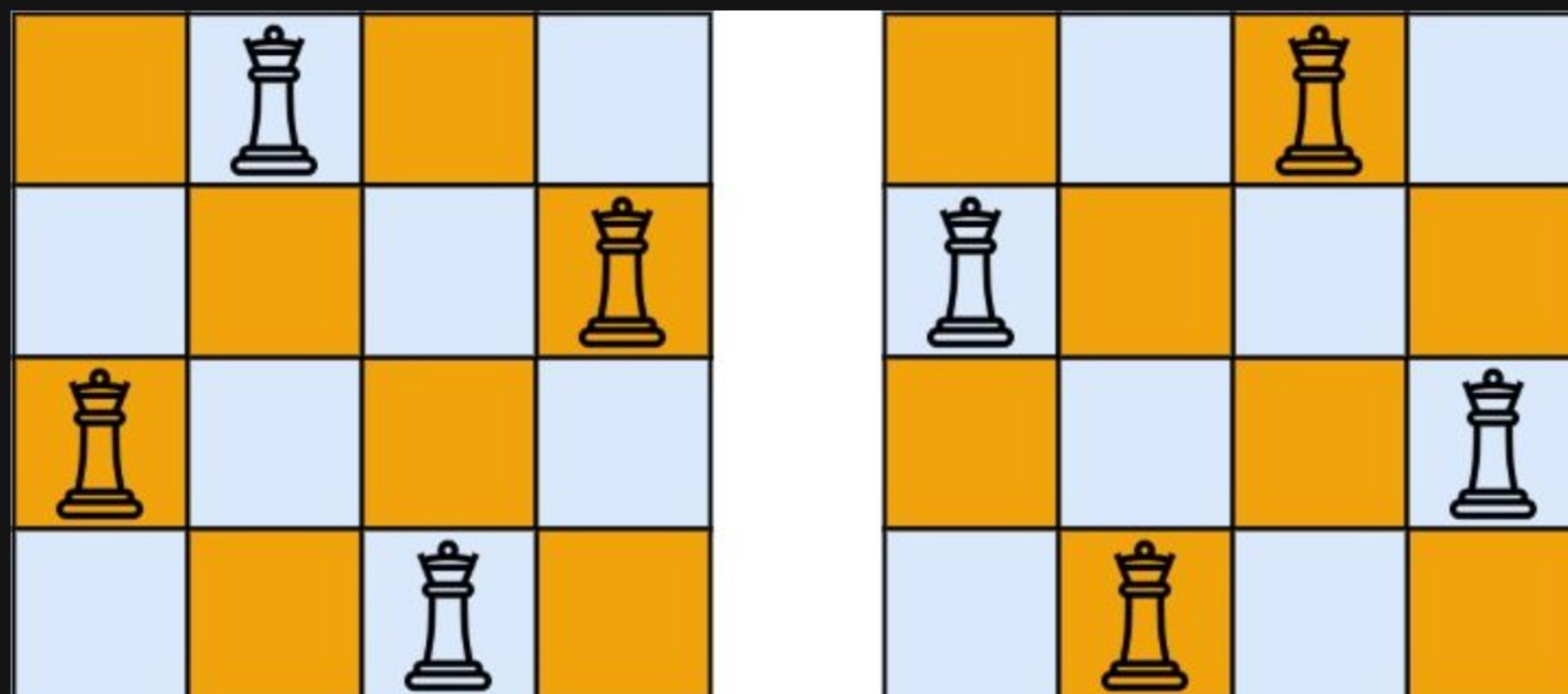
52. N-Queens II

Description

The **n-queens** puzzle is the problem of placing n queens on an $n \times n$ chessboard such that no two queens attack each other.

Given an integer n , return *the number of distinct solutions to the n-queens puzzle*.

Example 1:



Input: $n = 4$

Output: 2

Explanation: There are two distinct solutions to the 4-queens puzzle as shown.

Example 2:

Input: $n = 1$

Output: 1

Constraints:

- $1 \leq n \leq 9$

