

- Description
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N-Queens Revisited



? Ask Doubt

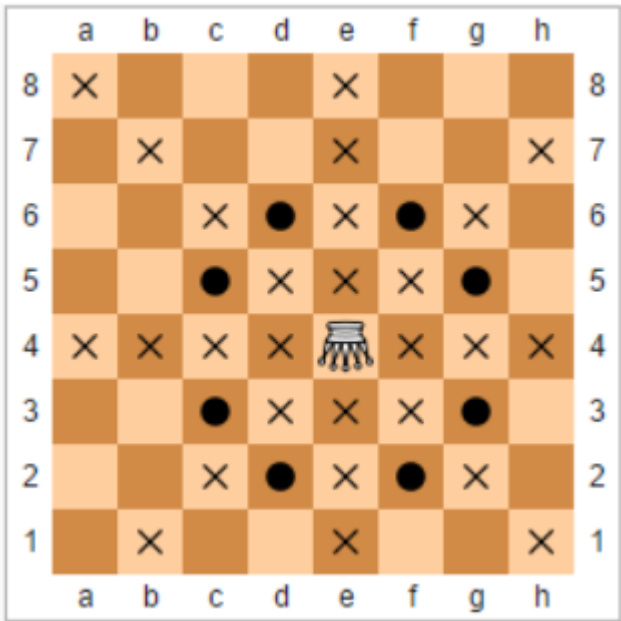
🕒 Time-Limit: 3 sec ✎ Score: 100.00/100 Difficulty : ★★

📄 Memory: 256 MB ✔ Accepted Submissions: 100 Relevant For:

AZ-201

Description

An *S-Queen* is a chess piece that combines the power of a knight and a queen.
Find the number of ways to place N *S-Queens* on $N \times N$ chessboard.



Input Format

The input contains only single integer N denoting the side of the chessboard.

Output Format

Print the number of ways to place N *S-Queens* on the $N \times N$ chessboard.

Constraints

$2 \leq N \leq 14$

Sample Input 1

📄 Copy

3

Sample Output 1

📄 Copy

C++14[GCC] ▾



Submit

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