

N Queens Problem

Place **N** chess queens on an **NxN** chessboard so that no two queens threaten each other. In other words the solution requires that no two queens share the same row, column, or diagonal. Use the **MinConflicts** algorithm to solve the problem.

Input: Integer N - the number of queens to be located.

** Requirement to work for N = 10,000*

Output: Print in the console the board by designating a queen with * and an empty cell with _

Sample input:

4

Sample output:

```
  * _ _
_ _ _ *
* _ _ _
  _ _ _
  _ * _
```