# The program prints all possible solutions for a given board size.

# The number of queens and the size of board is defined by the user and it follows the basic rules like –

1. The number of the rows will always be equal to the number of columns.
2. The number of queens will always be equal to the number of rows/columns.
3. A solution is said to be a valid solution if and only if – no two queens can attack each other.
4. One represents the presence of queen on that particular position.
5. Zero represents empty position.
6. The solution will be printed in the following format

