**OUTPUT:**

Enter number of Queens: 2

Total Solutions: 0

Enter number of Queens: 4

Solution #1:

\* Q \* \*

\* \* \* Q

Q \* \* \*

\* \* Q \*

Solution #2:

\* \* Q \*

Q \* \* \*

\* \* \* Q

\* Q \* \*

Total Solutions: 2