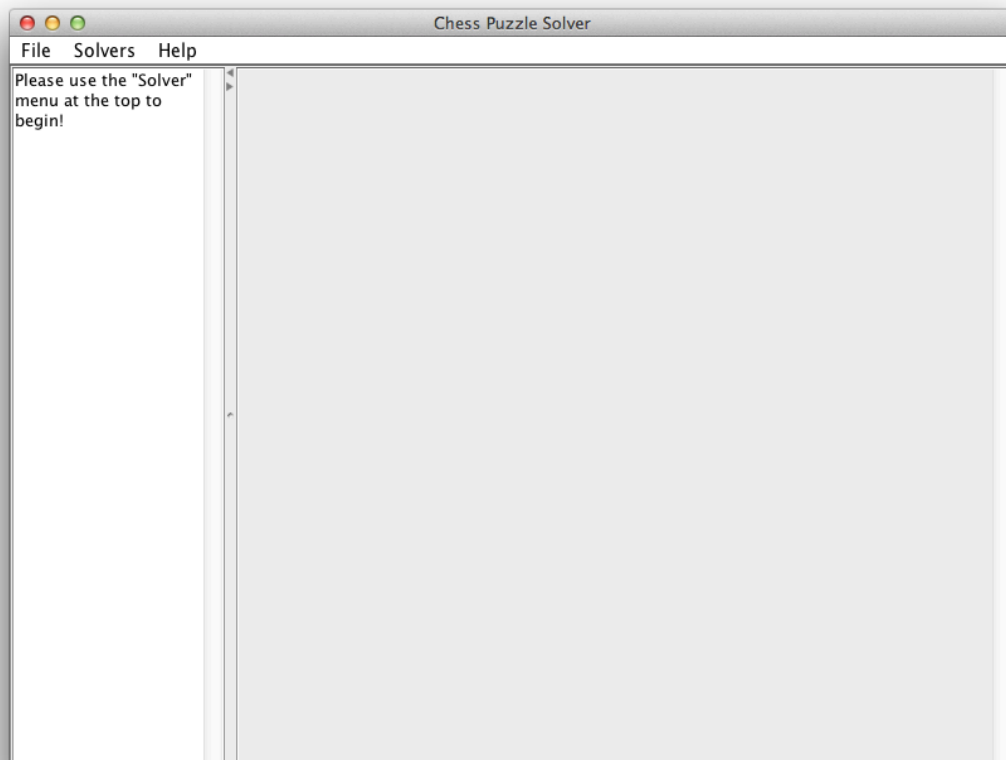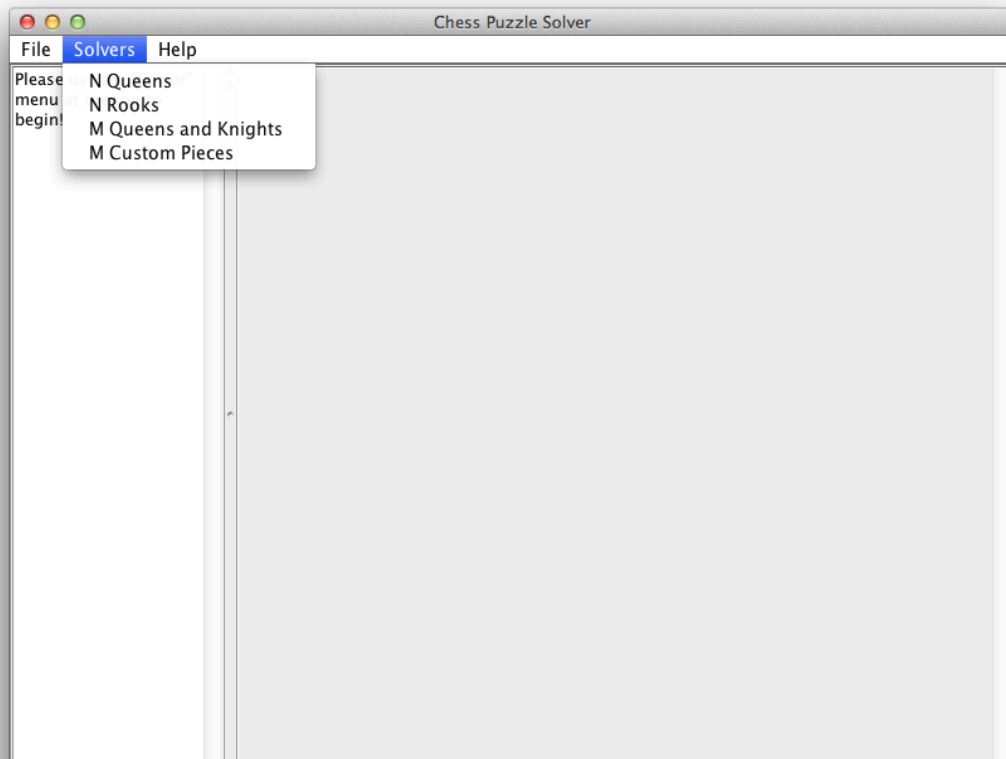To test the Chess Puzzle Solver GUI, follow the steps below.
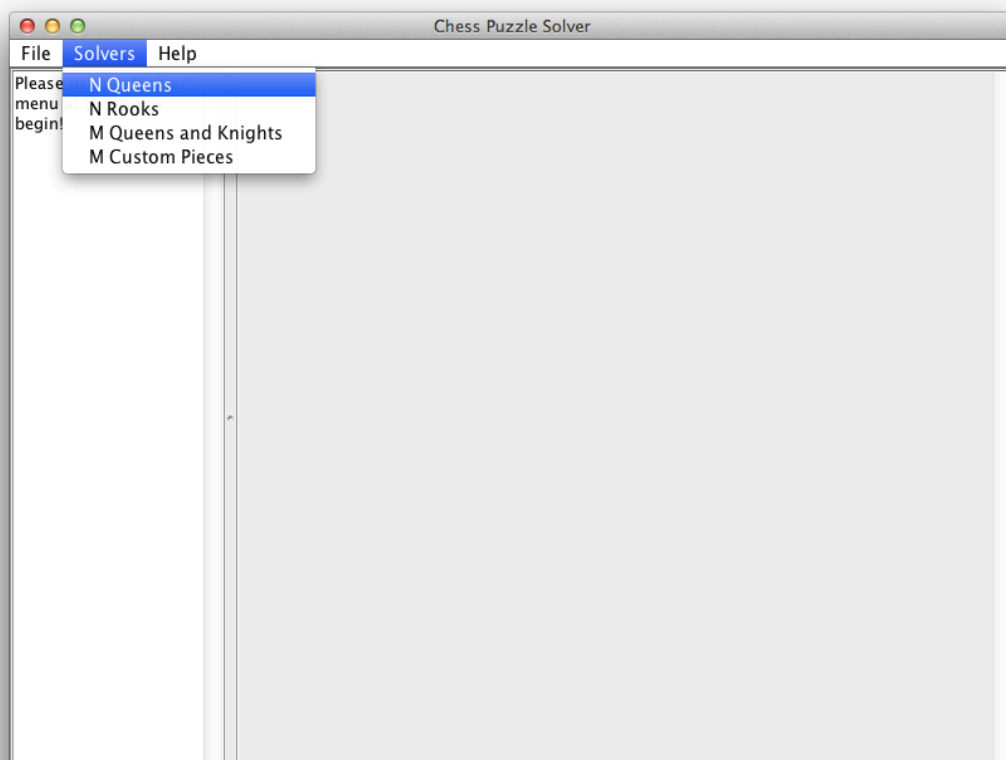
Run the Application

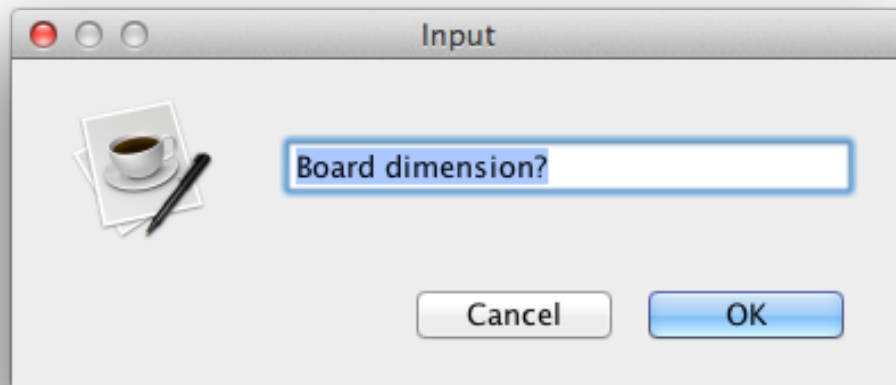**Hover over the Pop-up menus**

Select *N Queens* from the *Solvers* menu
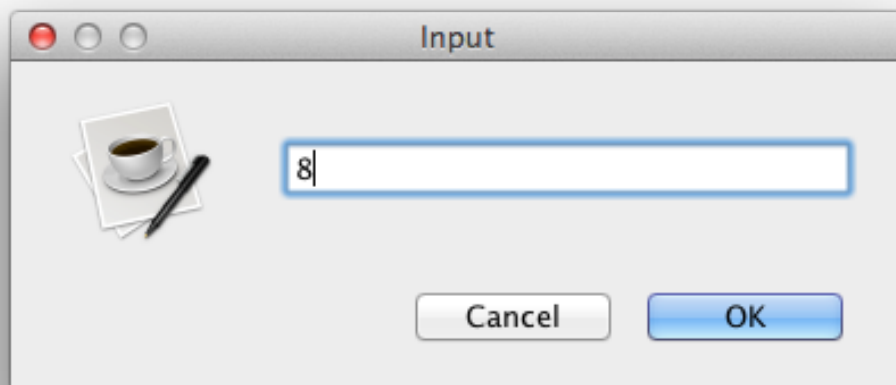
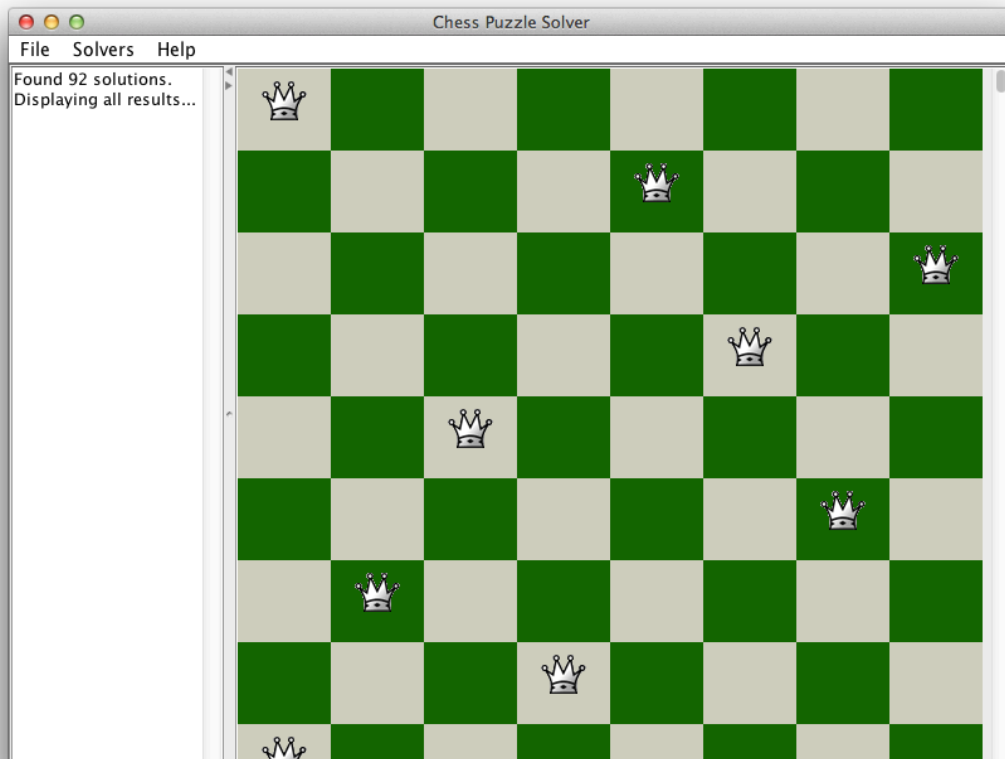**A window resembling the following should appear**

Enter the value 8 for the input as follows

A screen similar to the following should appear

Hover over a game piece in order to see its attack patterns
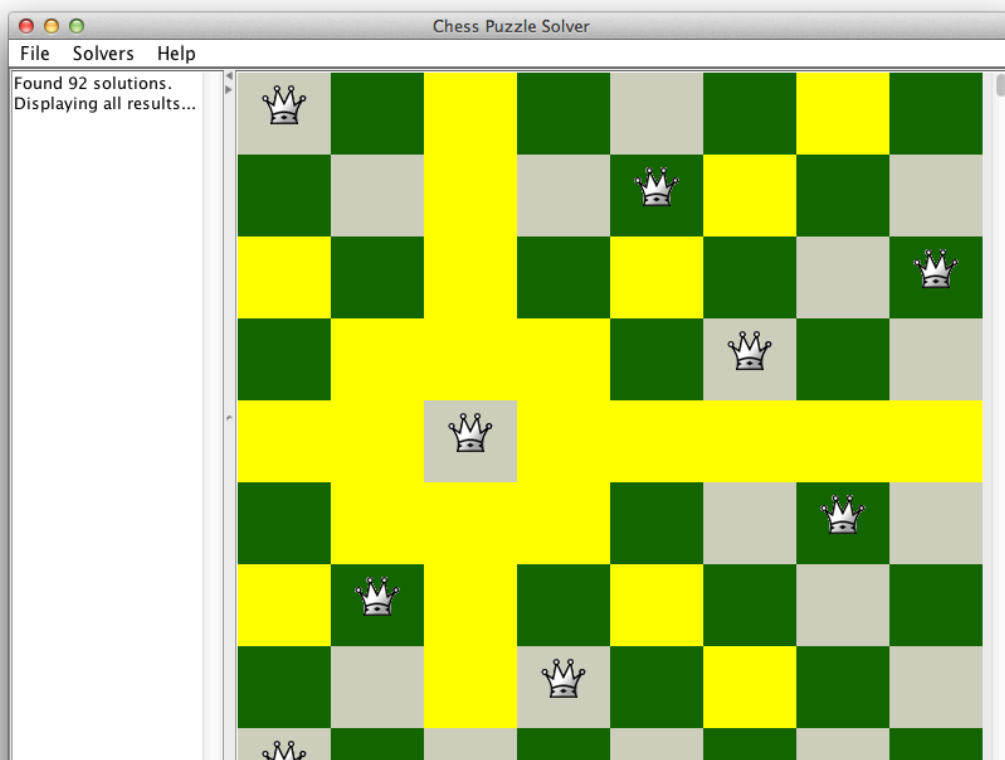
Click anywhere on the first board and you should be able to observe the board resolving its solution in real-time
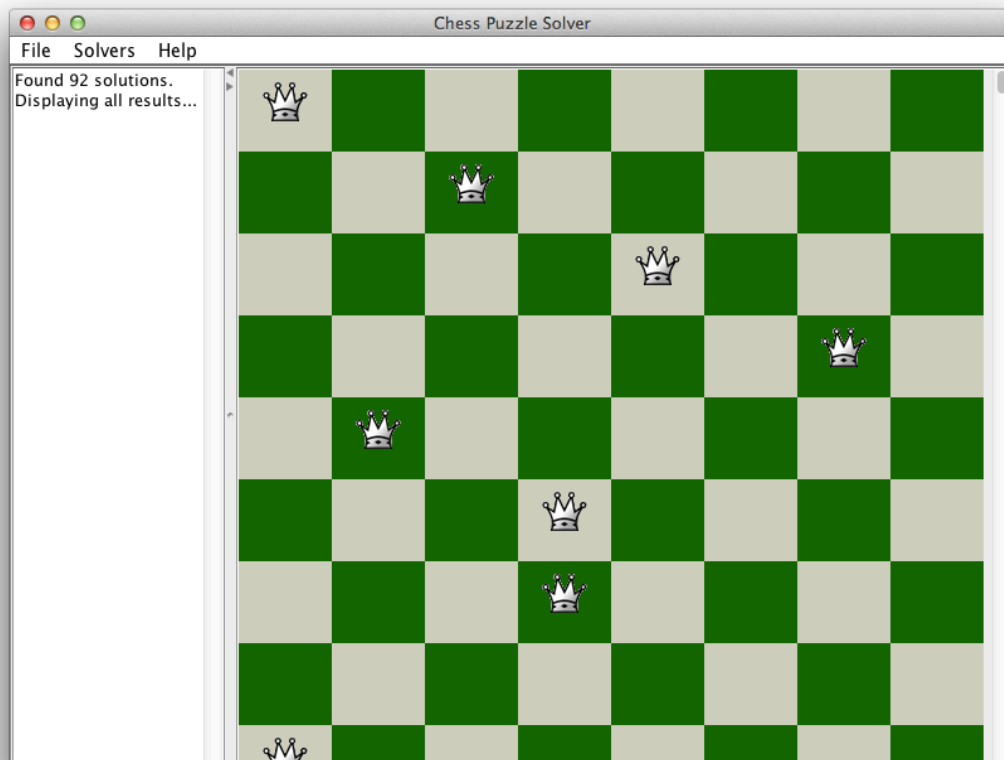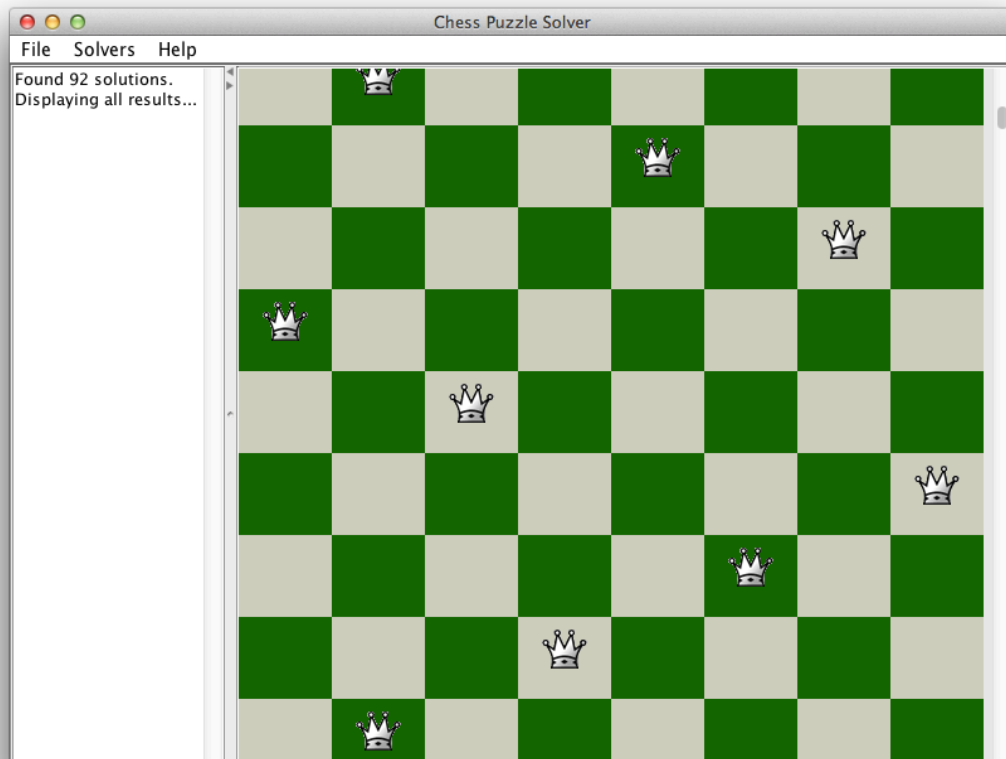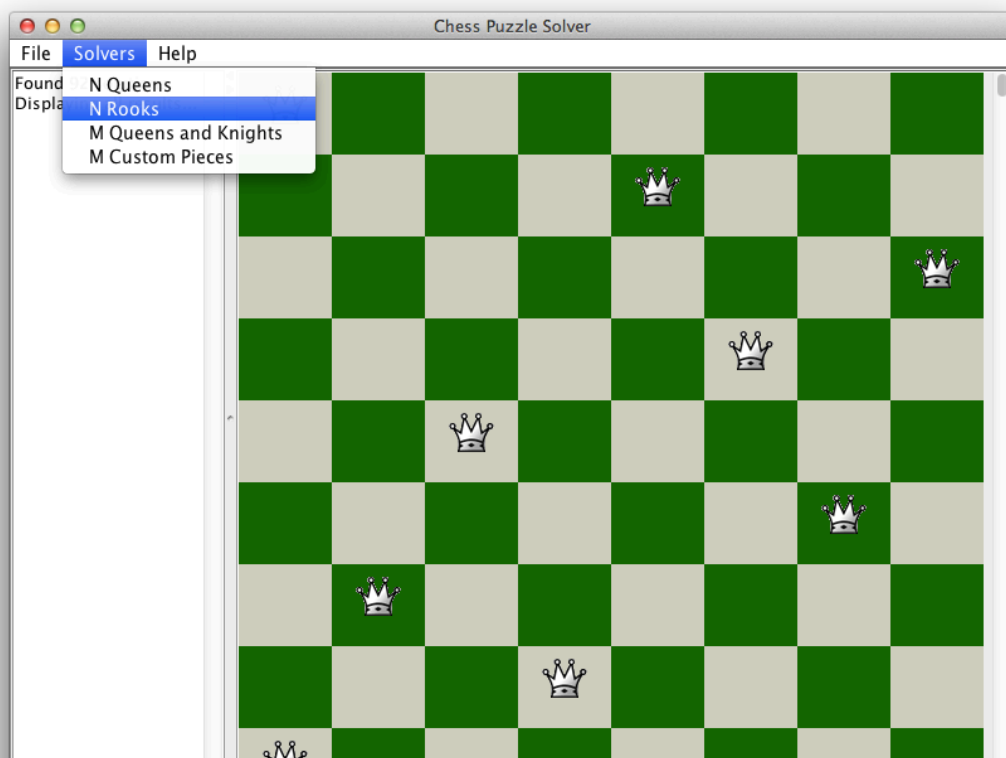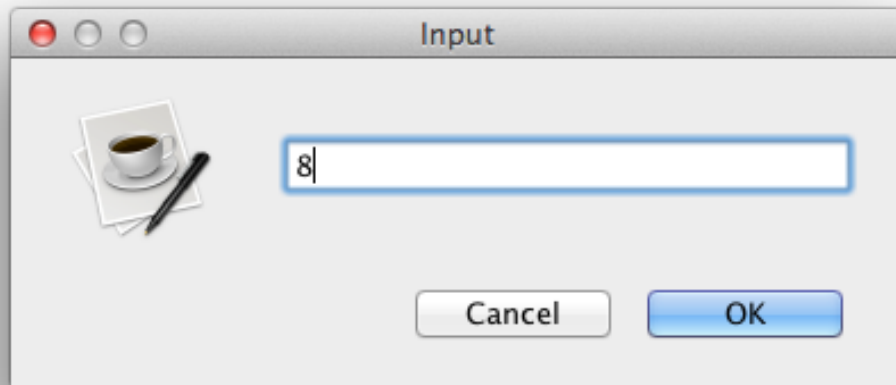
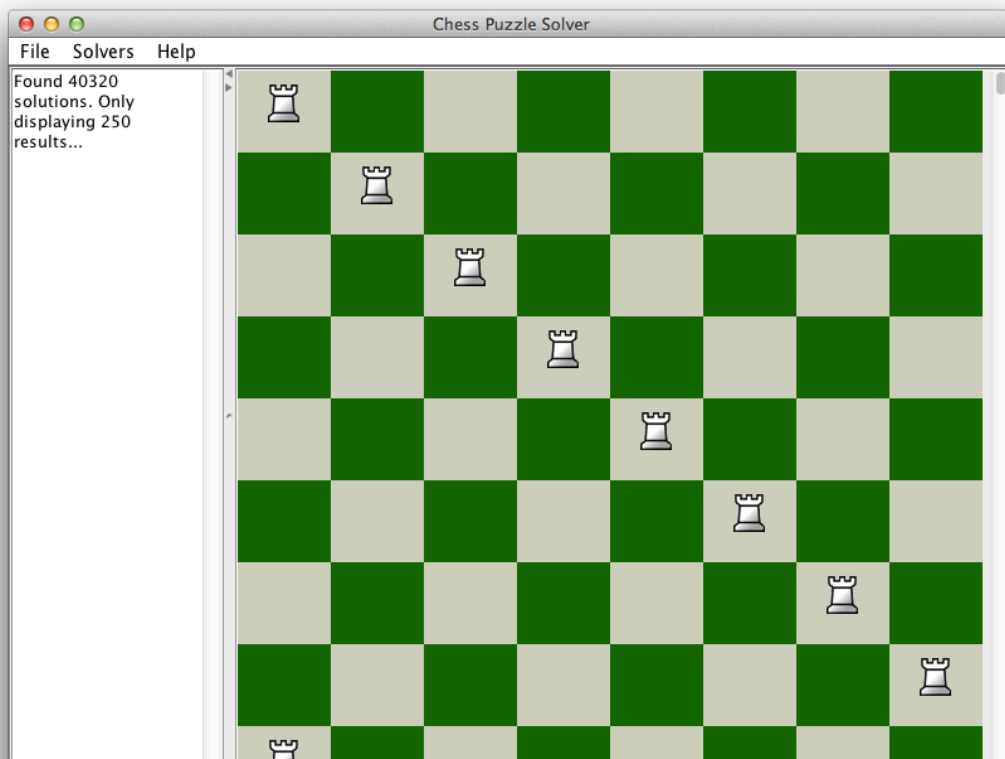**By scrolling down, you should be able to view more of the displayed solutions**

To test the puzzle switch feature, now select *N Rooks* **from the** *Solver* **menu**
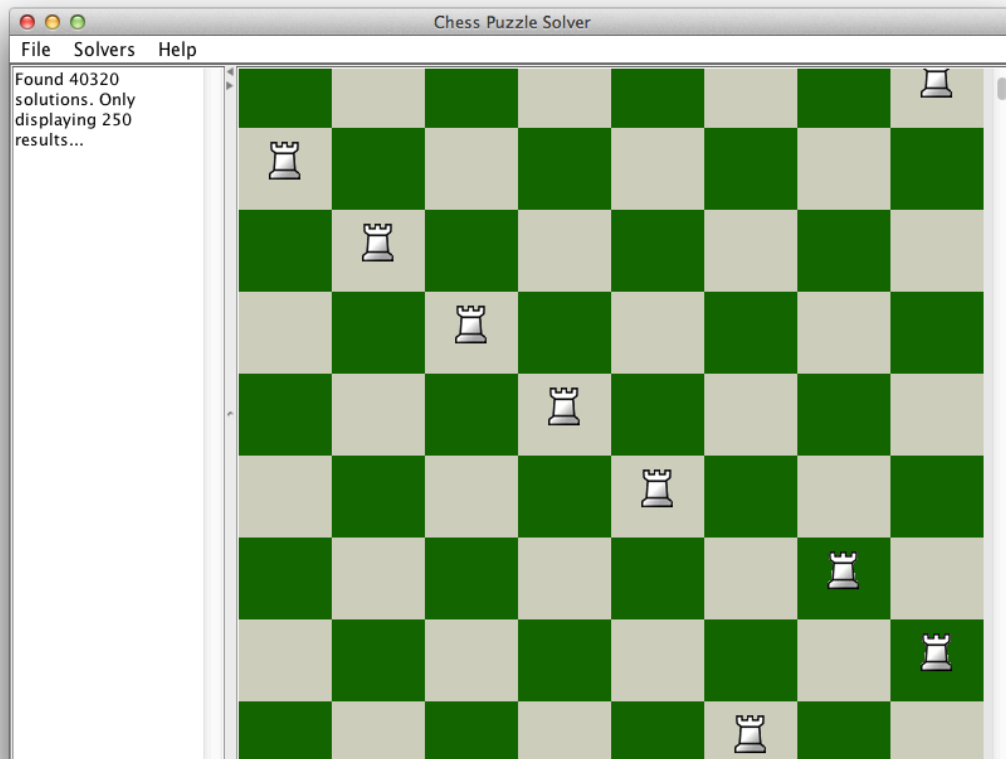
Enter the value *8* in the input prompt

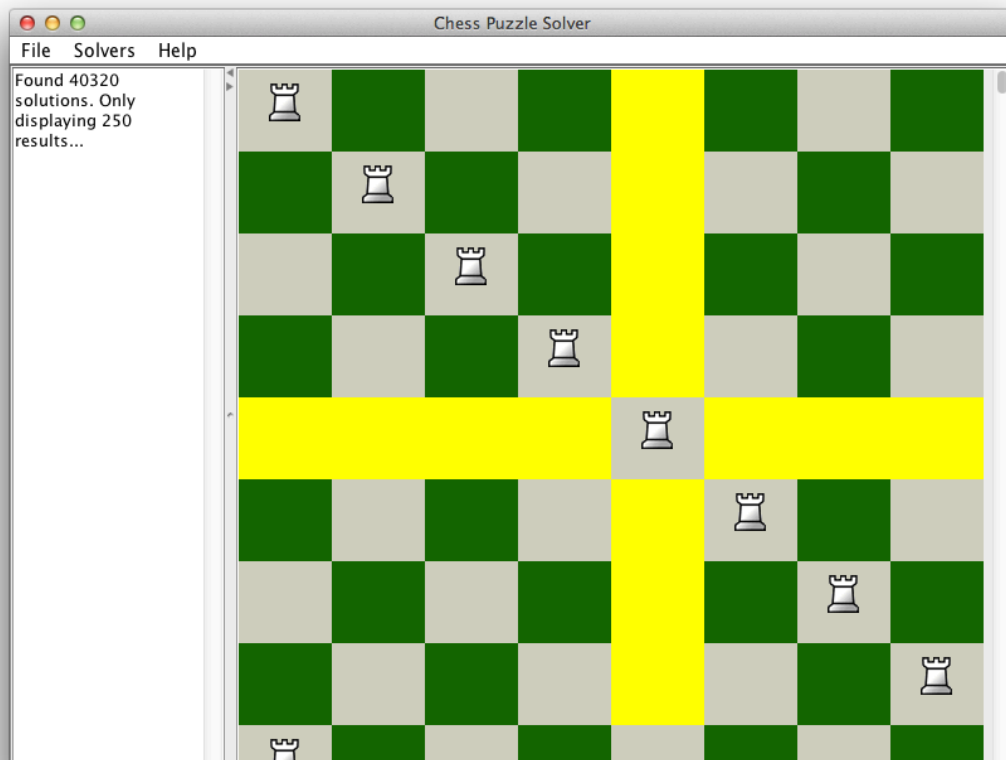**You should now see a new screen such as the following**

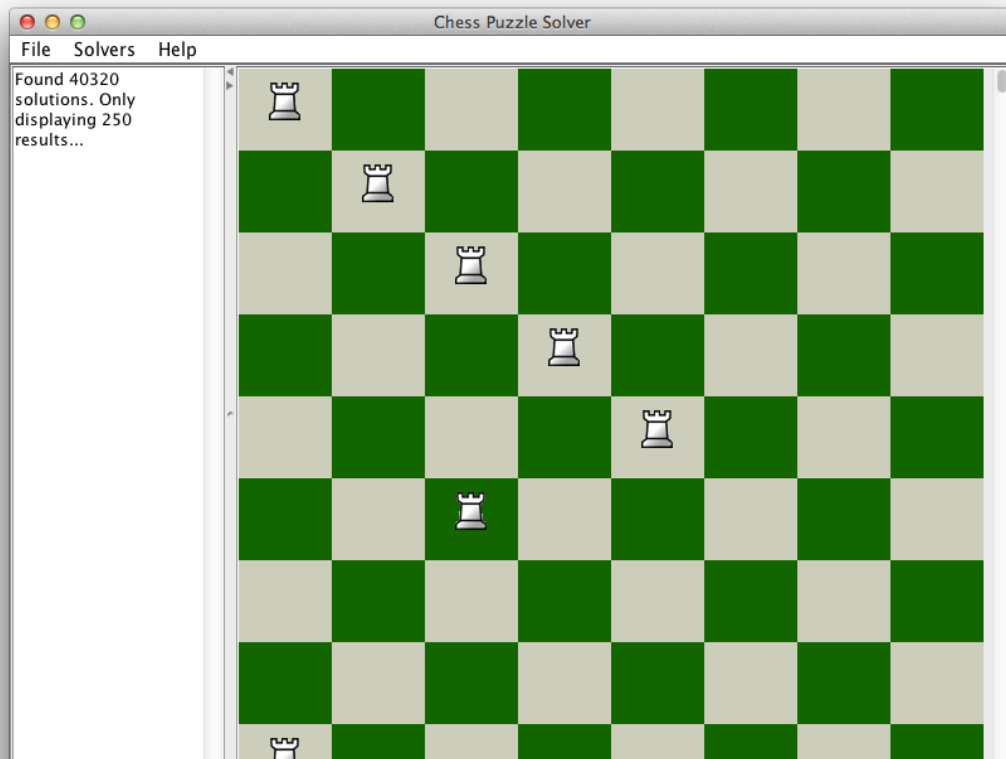**By scrolling down, you should be able to view more of the displayed solutions**

Hovering over another game piece should provide a new (and correct for that piece) attack path

Clicking on the board should, again, solve this puzzle in real-time

Now click on *Help* from the *Help* menu and the following pop-up should appear