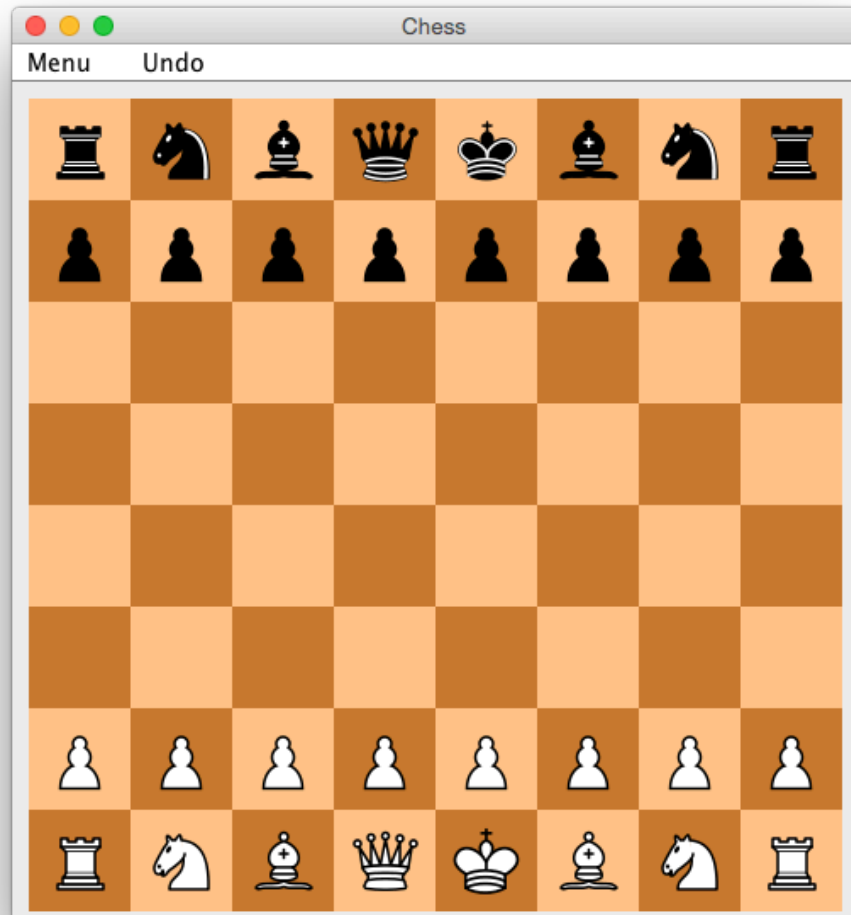


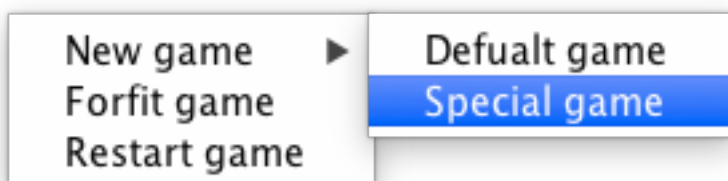
Manual test plan for the GUI interface for the ChessGame library:

When you start the game, this how it should look like:

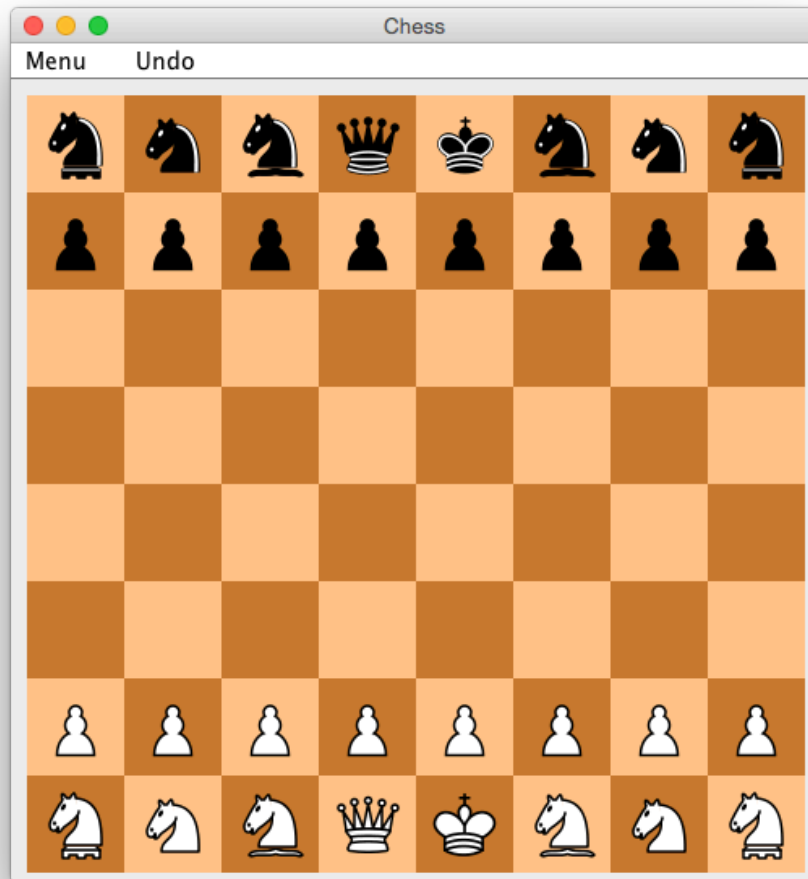


A

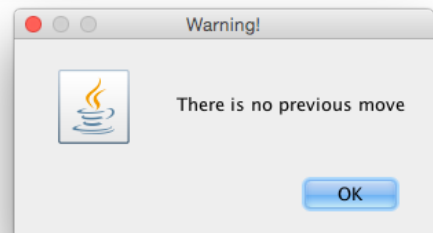
You should press the menu button and choose new game -> special game and see these two pictures:



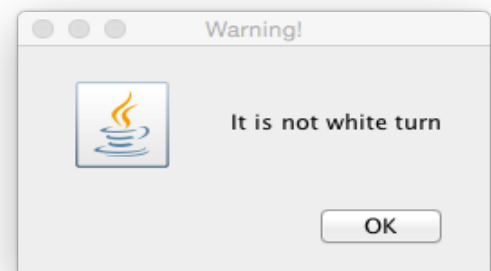
Then the board will change to look like this:



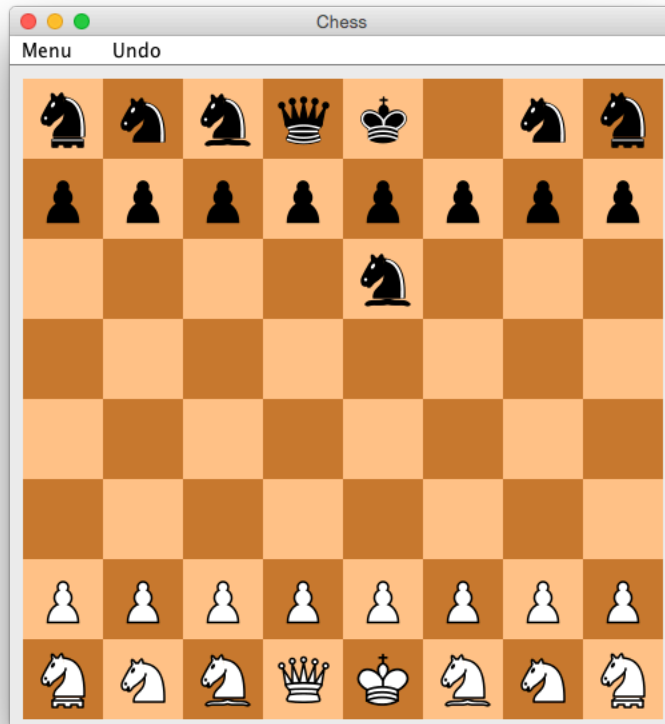
If you press the Undo button in the menu bar, you will see this message appears:



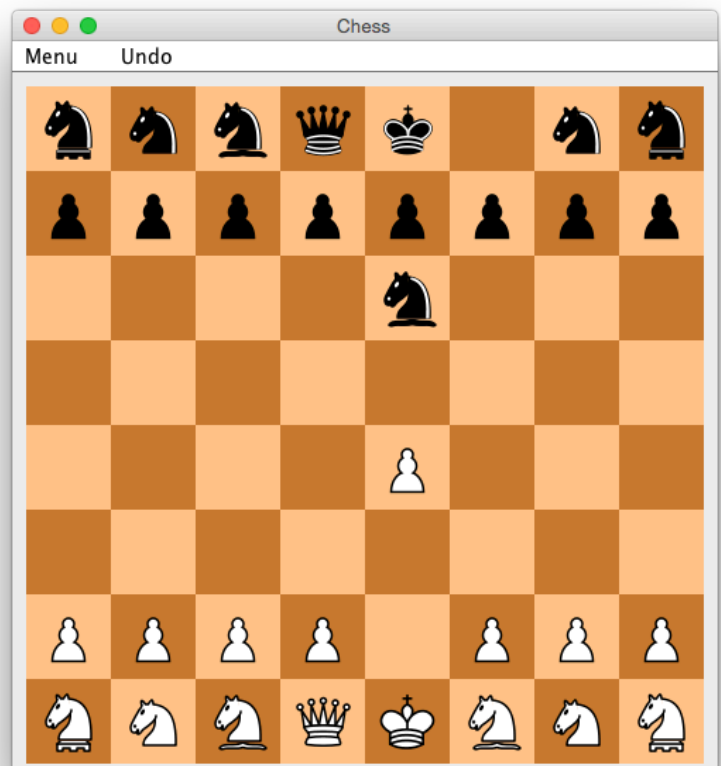
Then, if you press on a white piece and into any empty place, you will see this message:



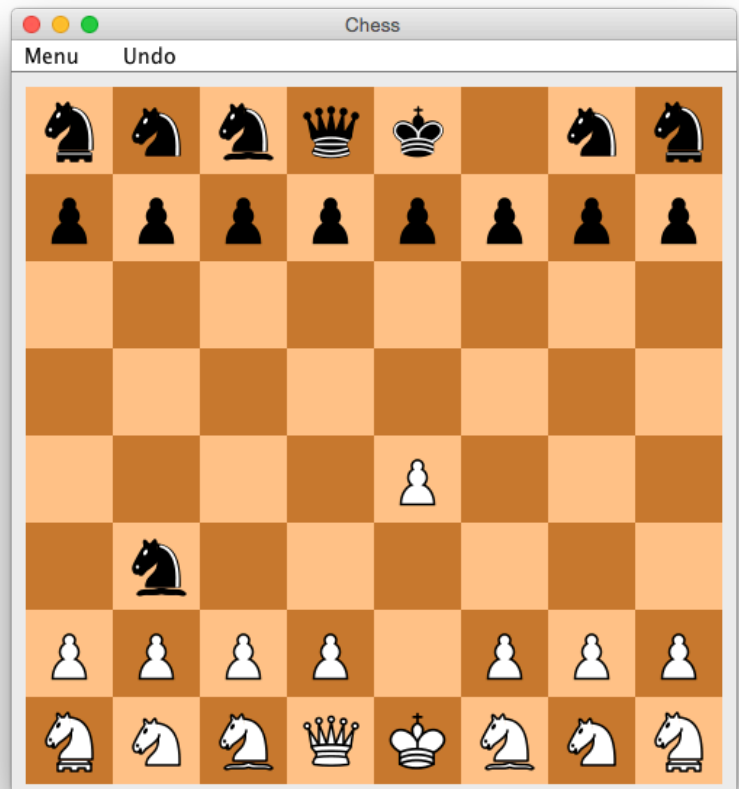
Then if you press in the black right princess (the third one in the upper row from the right) piece and choose to move it two steps down and one step left (like a knight style movement). This how the board should look like:



Now try to move a white pawn piece (the fifth one from the left) and here how the board should look like:



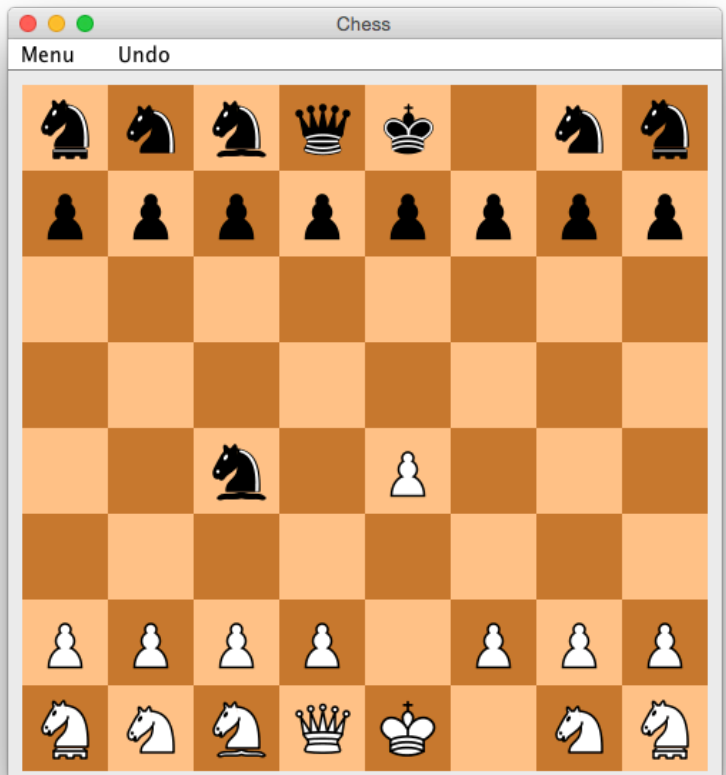
Now try to move the same black princess into third row from the bottom and second column from the left to see how it moves in a bishop style movement:



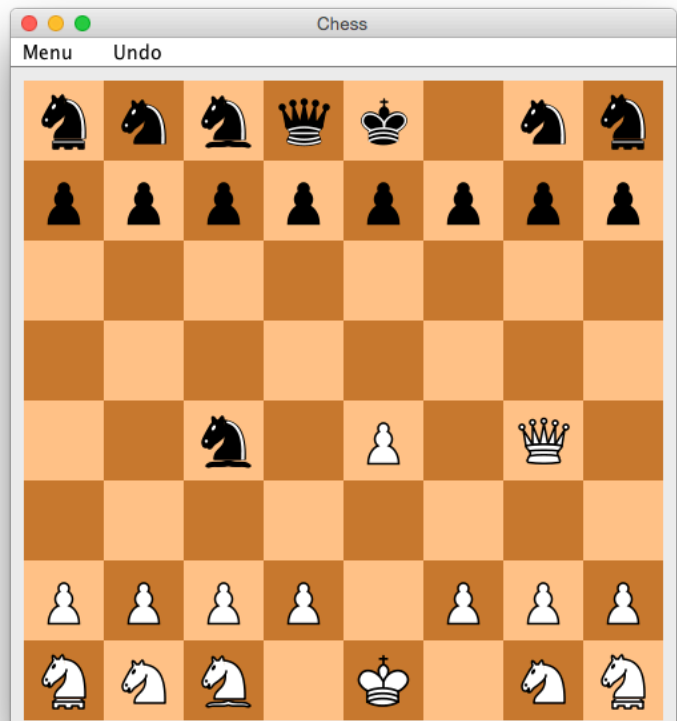
Now, move the right white princess into the third column from the left to look like this:



Now, try to capture the white princess using the black princess.
The board will look like this:



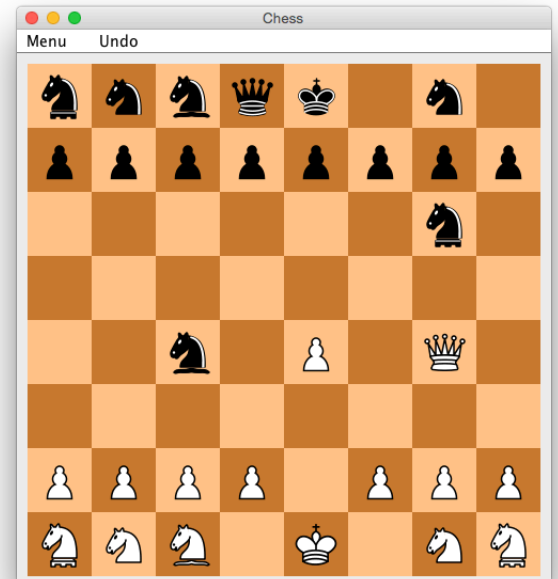
Now move the white queen into the second column from the right, the board should look like this:



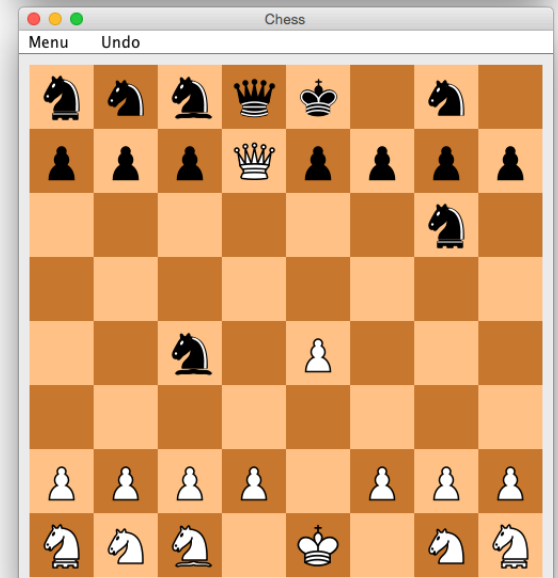
Osayd Abdu
CS 242

Now, move the right black Empress piece into the same row the white queen is, the board should look like this:

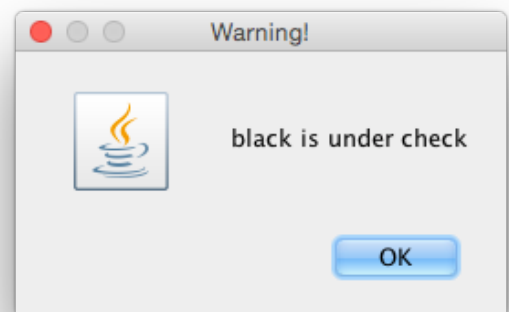
Manual Test Plan for GUI
2/18/2016



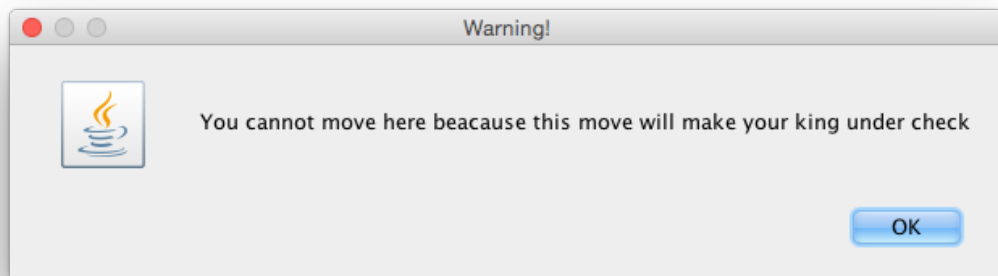
Now, let the white queen capture the black pawn at fourth column from the left, the board should look like this:



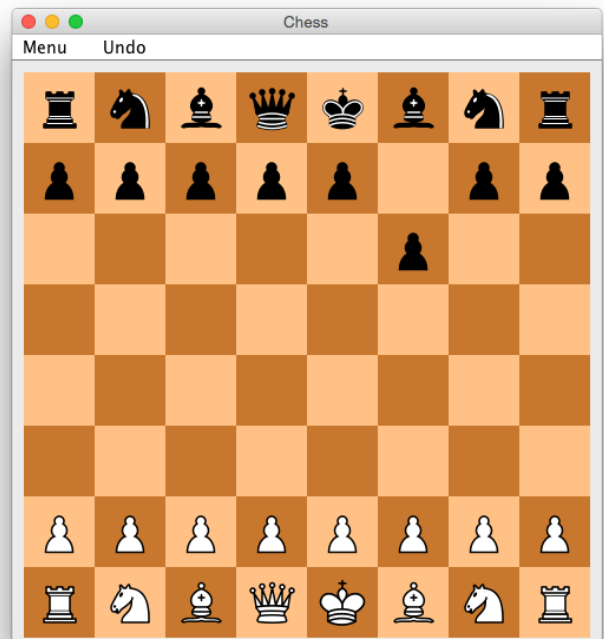
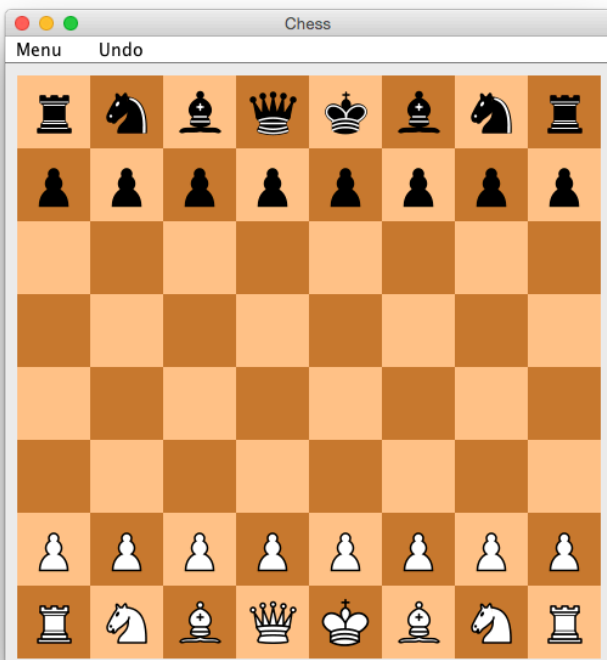
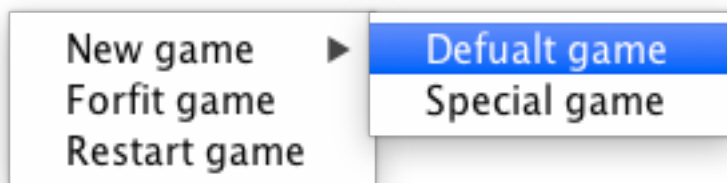
Also you'll see this message appears in the screen:

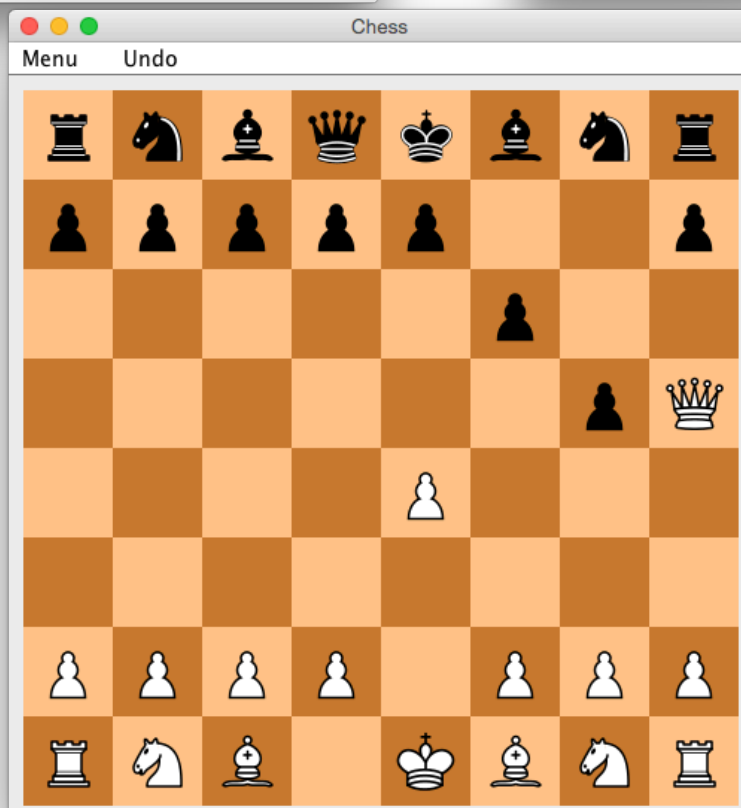
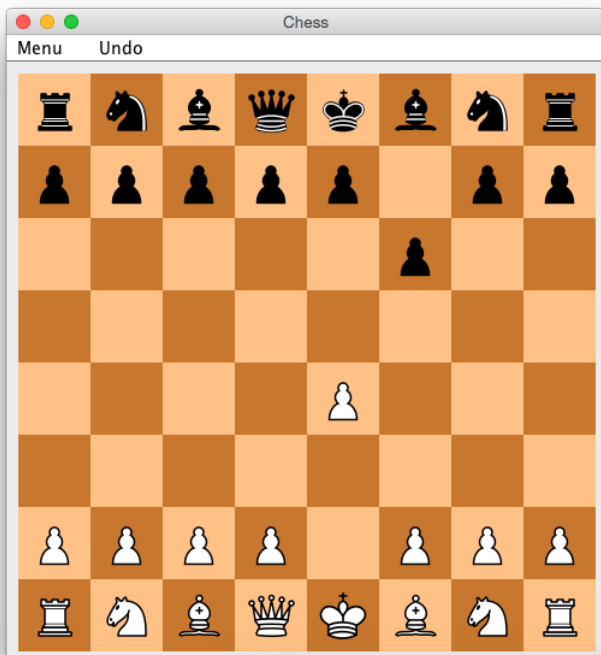


Now, try to move any black piece that would not resolve the check issue (e.g. moving any black pawn one step ahead), this message should appear:



Now, let's try making a checkmate game for the black player. Follow the images step by step (when two images at the same line start from the left image):

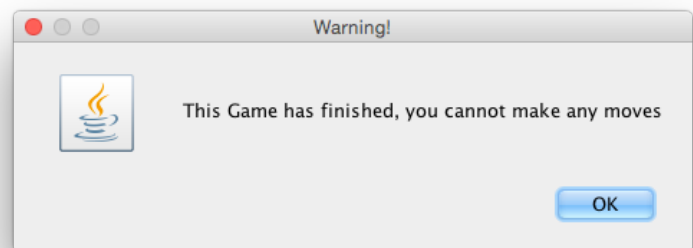




Now white player has won the game and this is what the message will show:



Also, if you try to make any further move by either player, you'll see this message:



Finally, press the undo button and you should see the board before the queen was moved. In fact, pressing undo for as many times as moves has been made will revert all the steps, try it and confirm with the images already shown but backward.