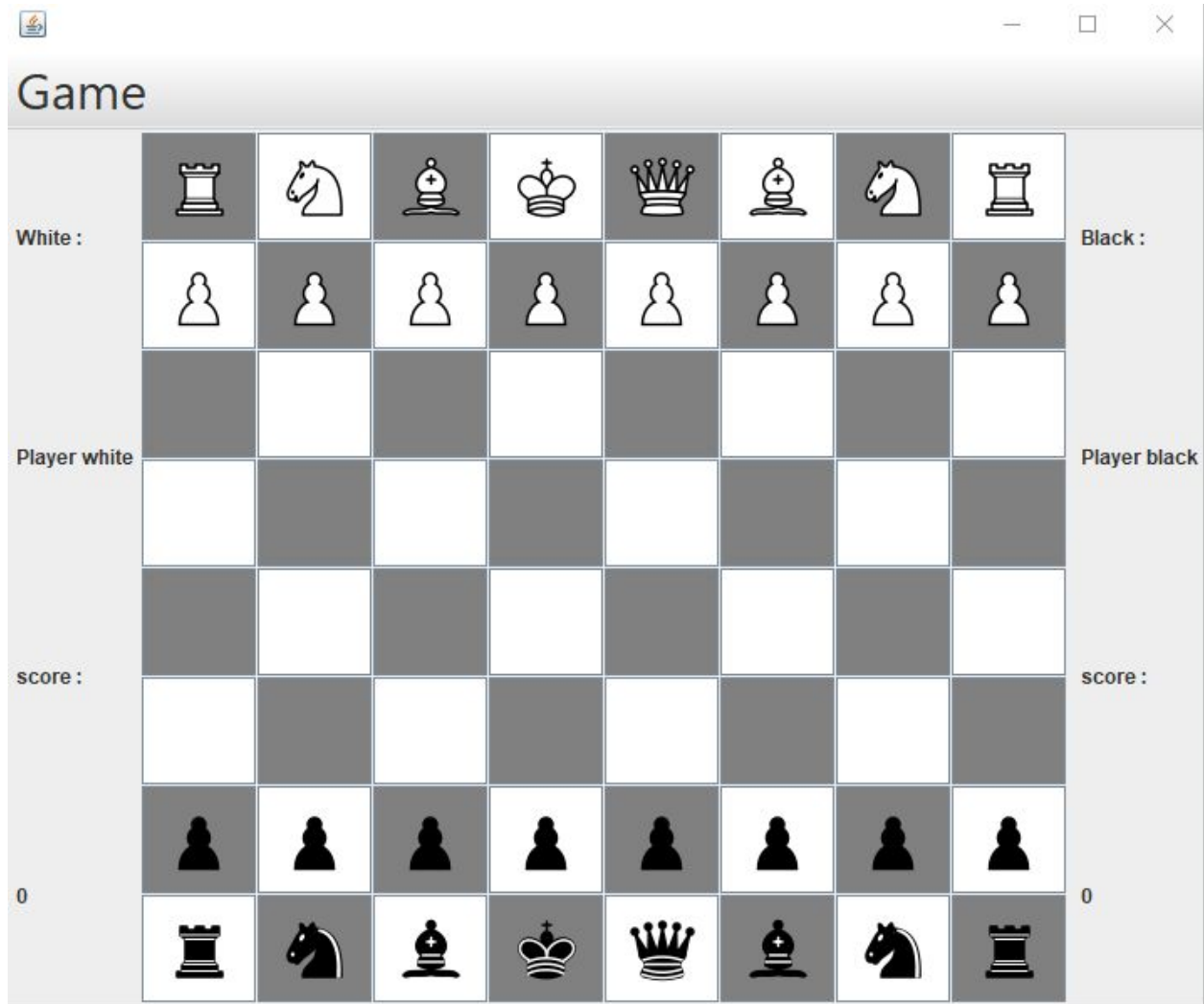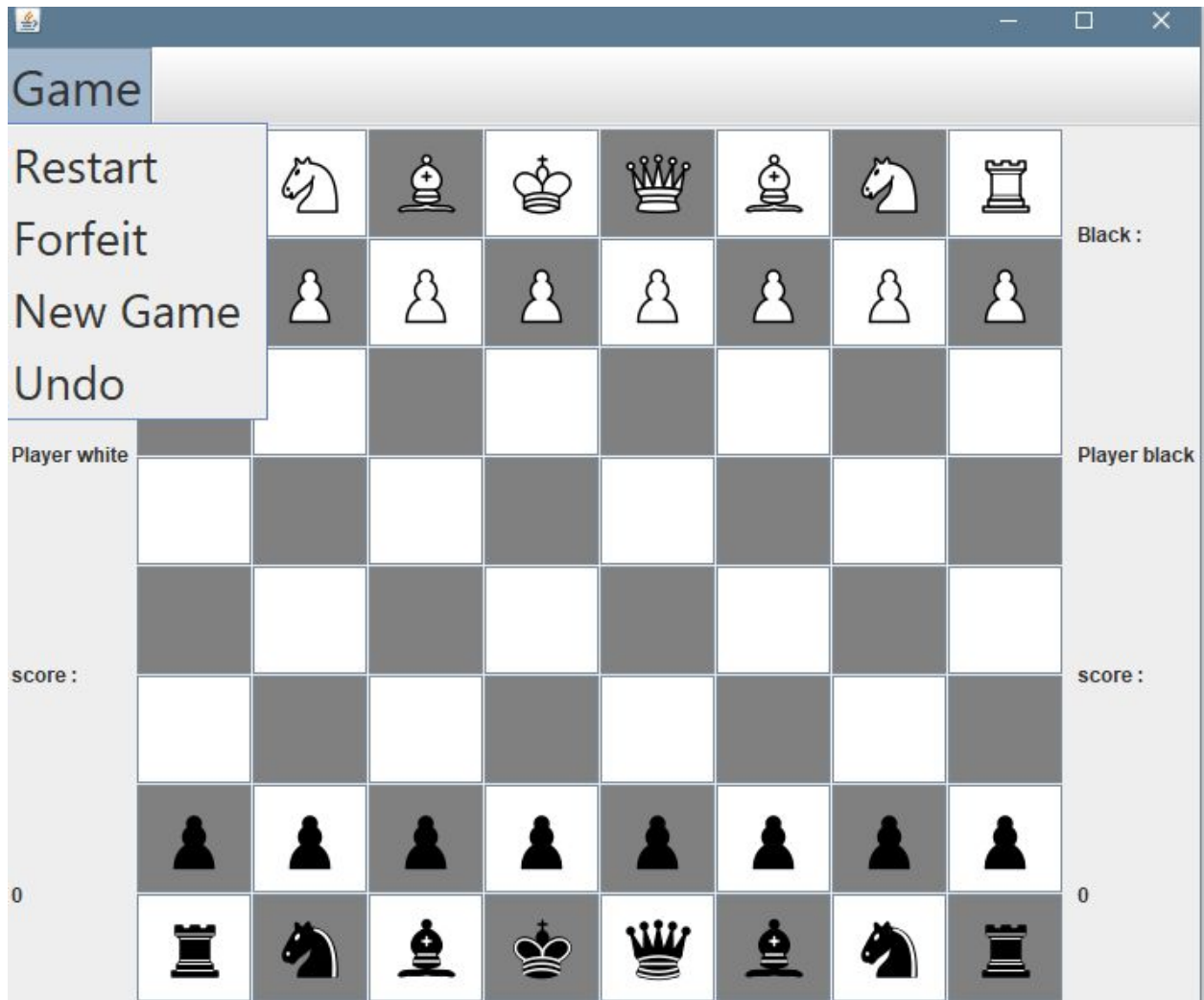Initialized GUI (Game started)

Left side is information for white players, right side is information for black players. White player go first.
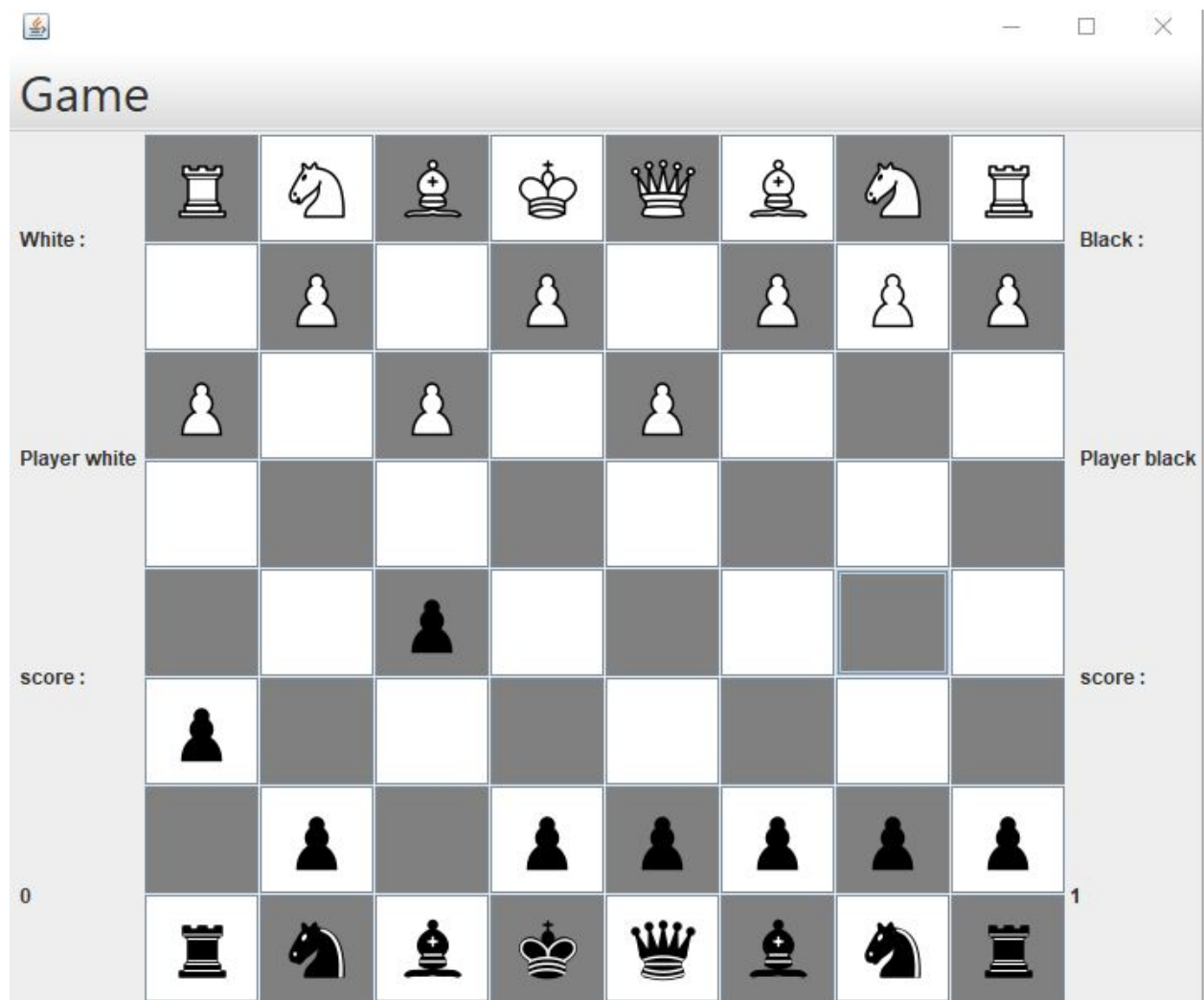
2. Press Game button, there exists four functionality, Restart, Forfeit, Newgame, and Undo.
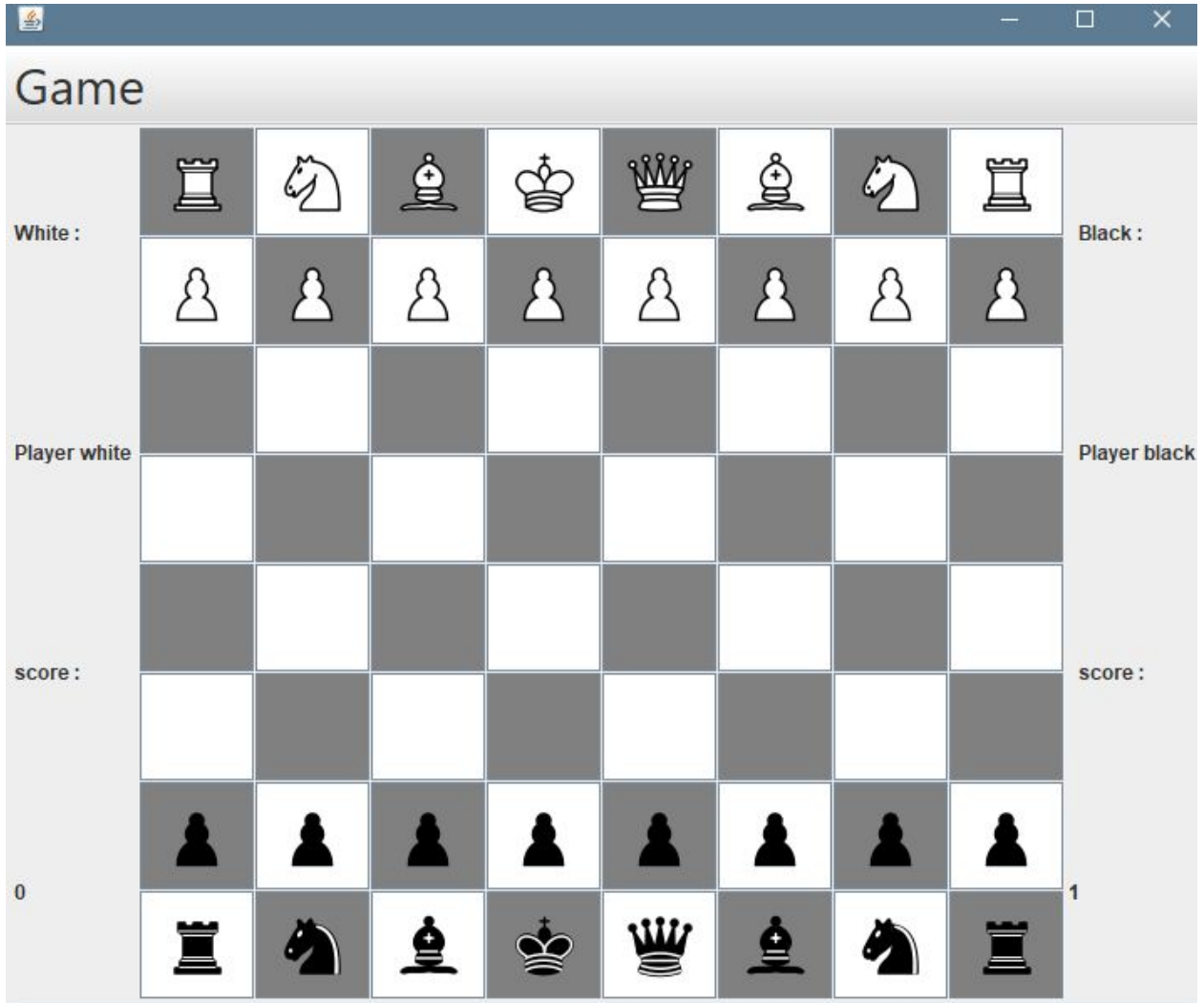
3. Restart will re-initialized the chess board, the last game will not be scored but previous games' score will not change (if any)
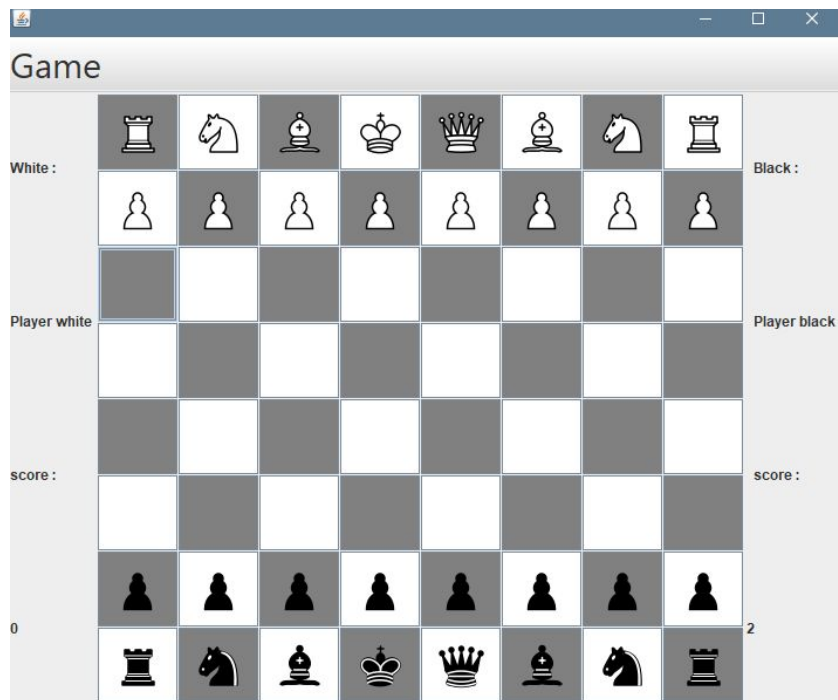
Before restart:

After restart:

Game

White :

Player white

score :

0

Black :

Player black

score :

1

4. Forfeit will initialize the game immediately, opponent players will gain score.
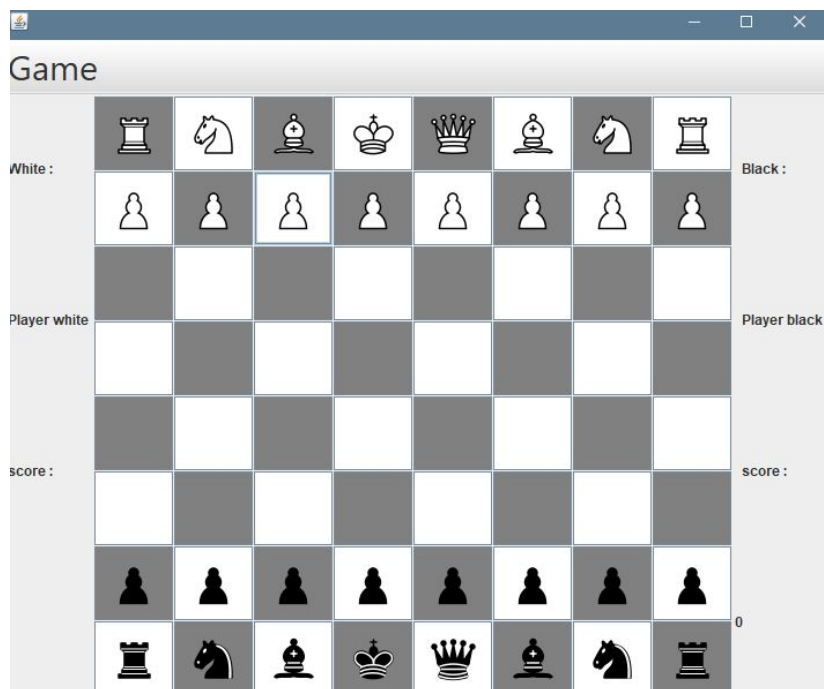
Before white forfeit:

After white forfeit:

5.New game will clear out score records and start a totally new game
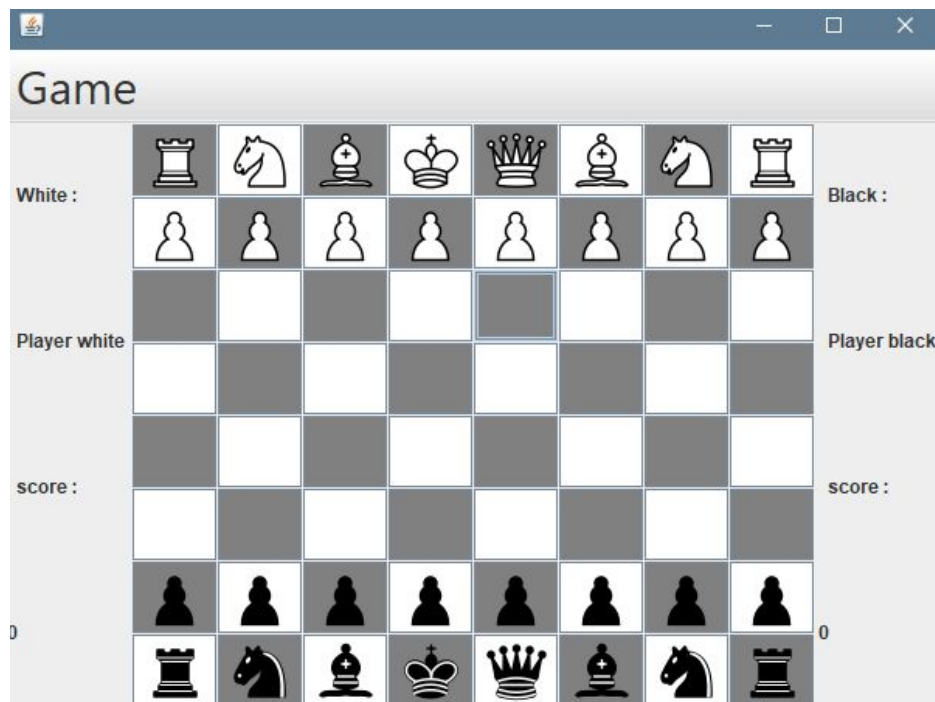
Before:

After:

6.Undo will cancel the current player's last move in his turn, In our policy, player can undo any times he want during his turn.
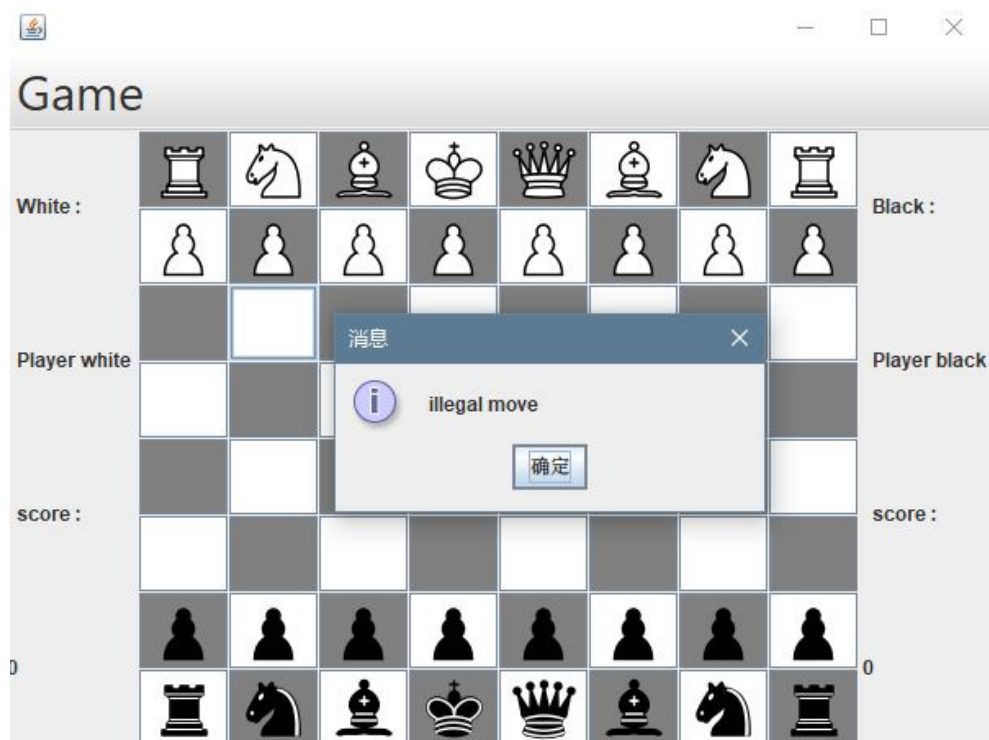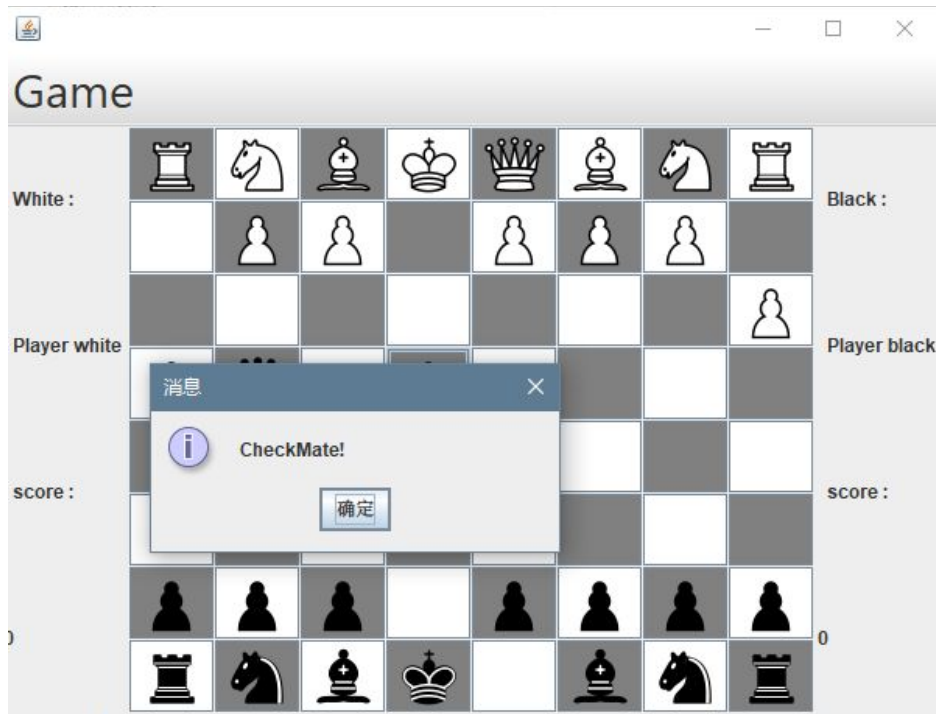
Before undo white pawn :

After:

7. For illegal moves, check, and checkmate, there will pop a alert box to remind you.

If check mate, the winner will get its score and automatically restart the game
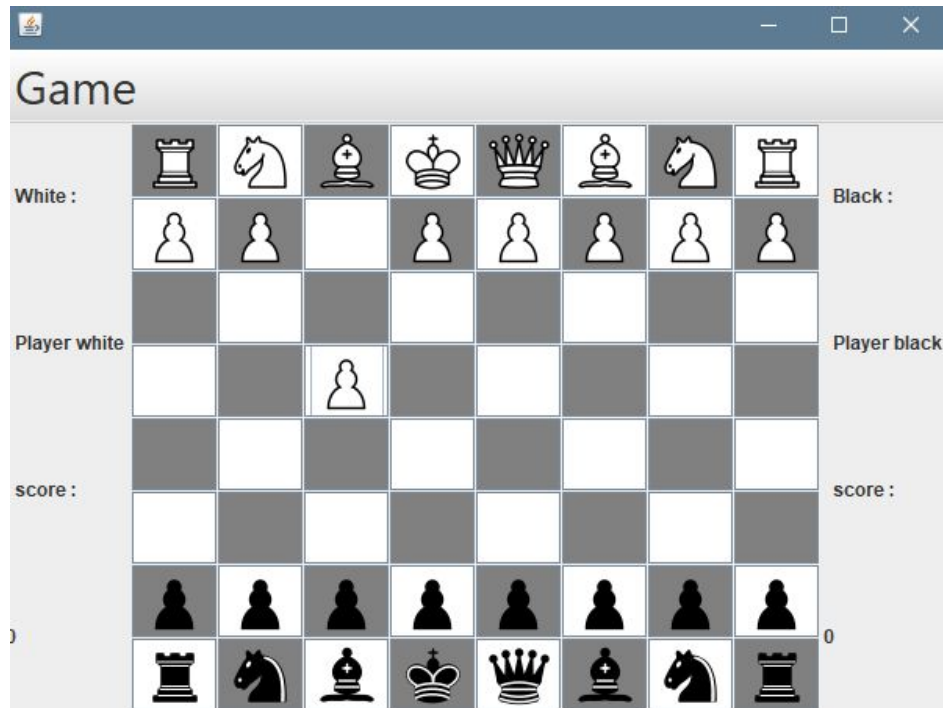
Turns will alternate strictly, undo will not make you lose your turn.

To move your chess piece in your turn. You need to first click the button you want to move.

The piece you selected, as shown in picture above, will have darken-gray colored skeleton to notify you.
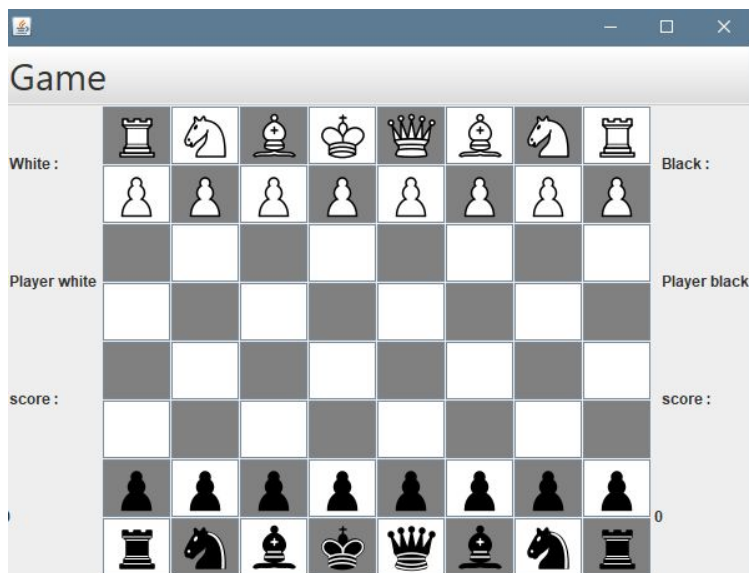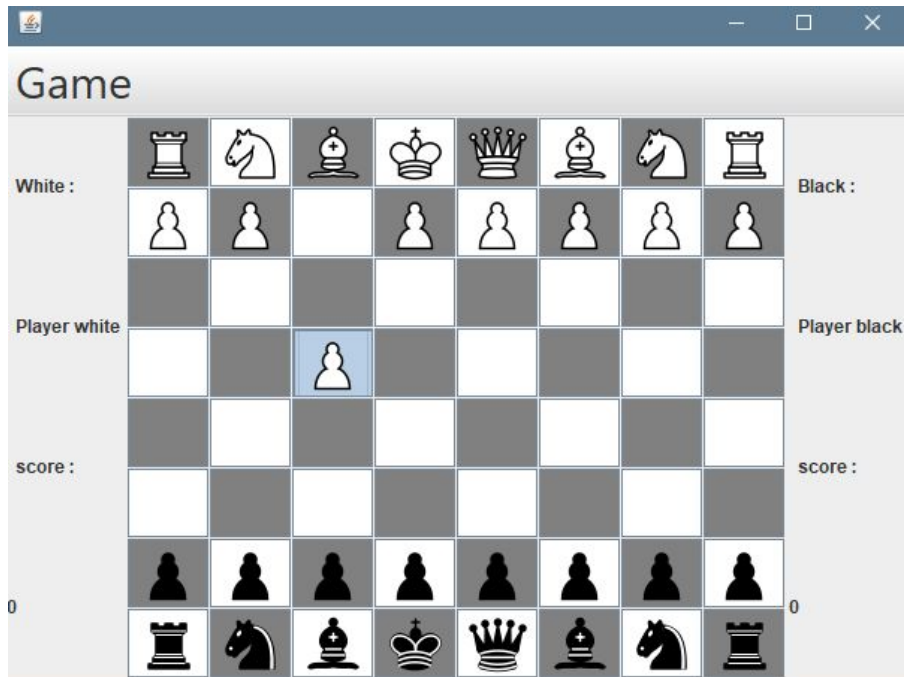
Then you need to click your destination button on the board. If it is legal, your selected piece will move to that position.
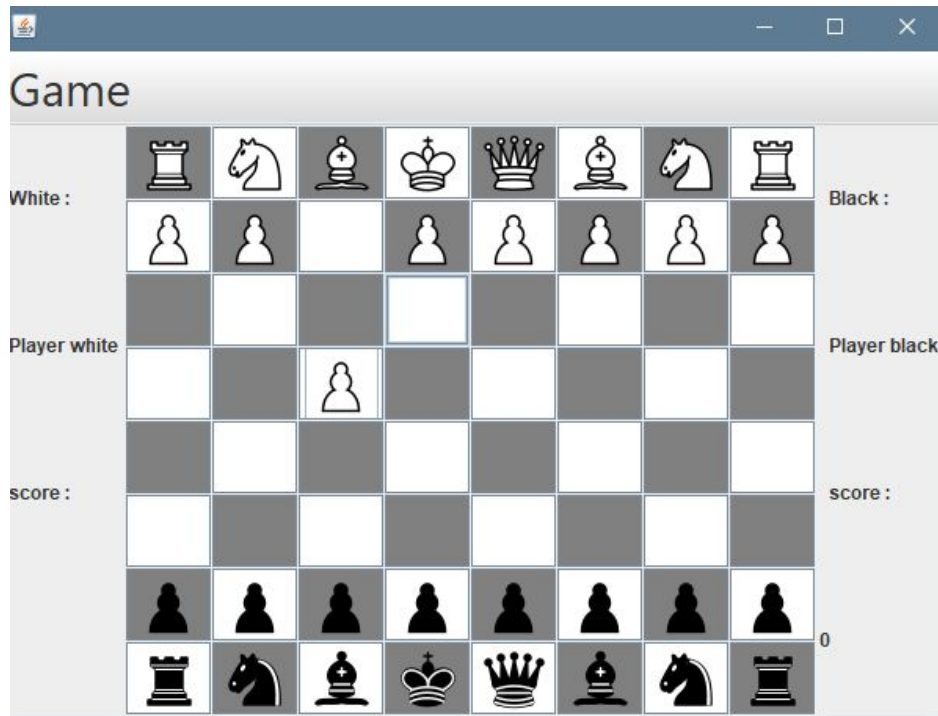
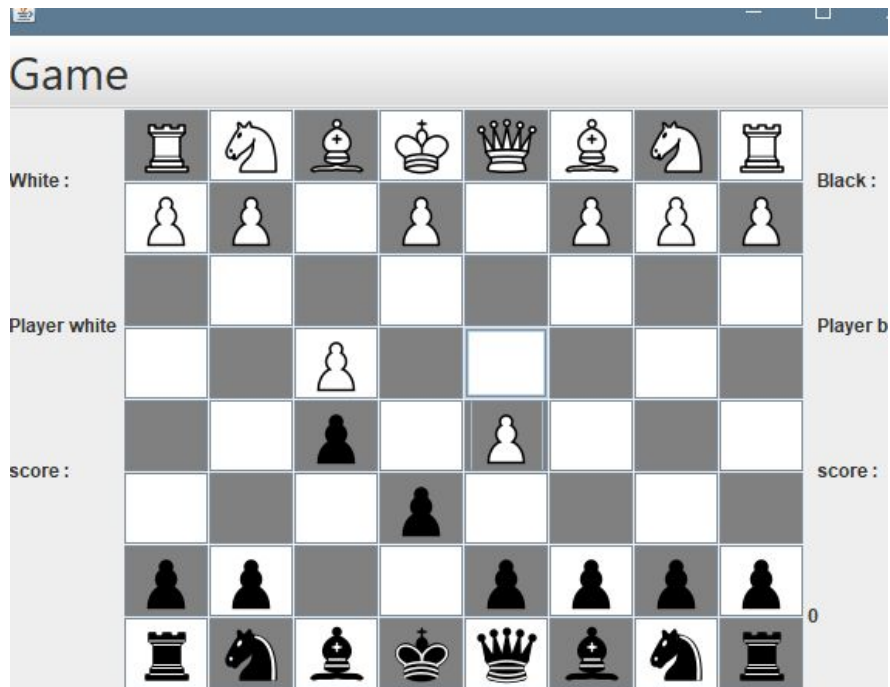In both cases, the button will be darkened to show its difference.
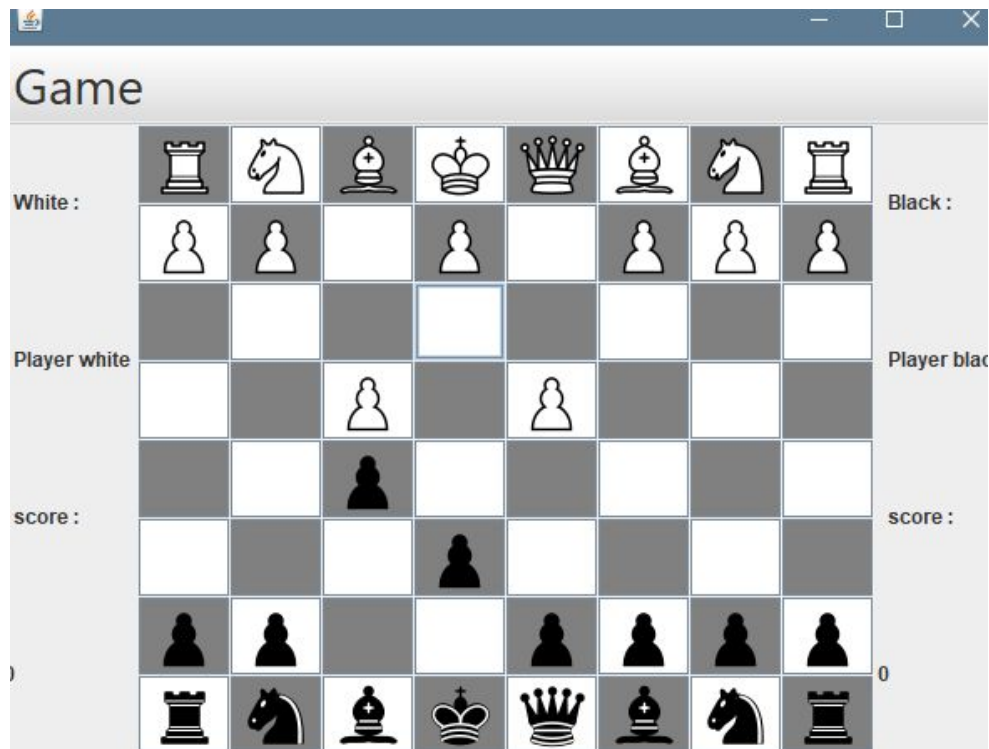
Special cases and rules:

Undo the pawn will not prevent it moving 2 button forward if it is first time you move it, otherwise pawn can only move one button ahead as usual.
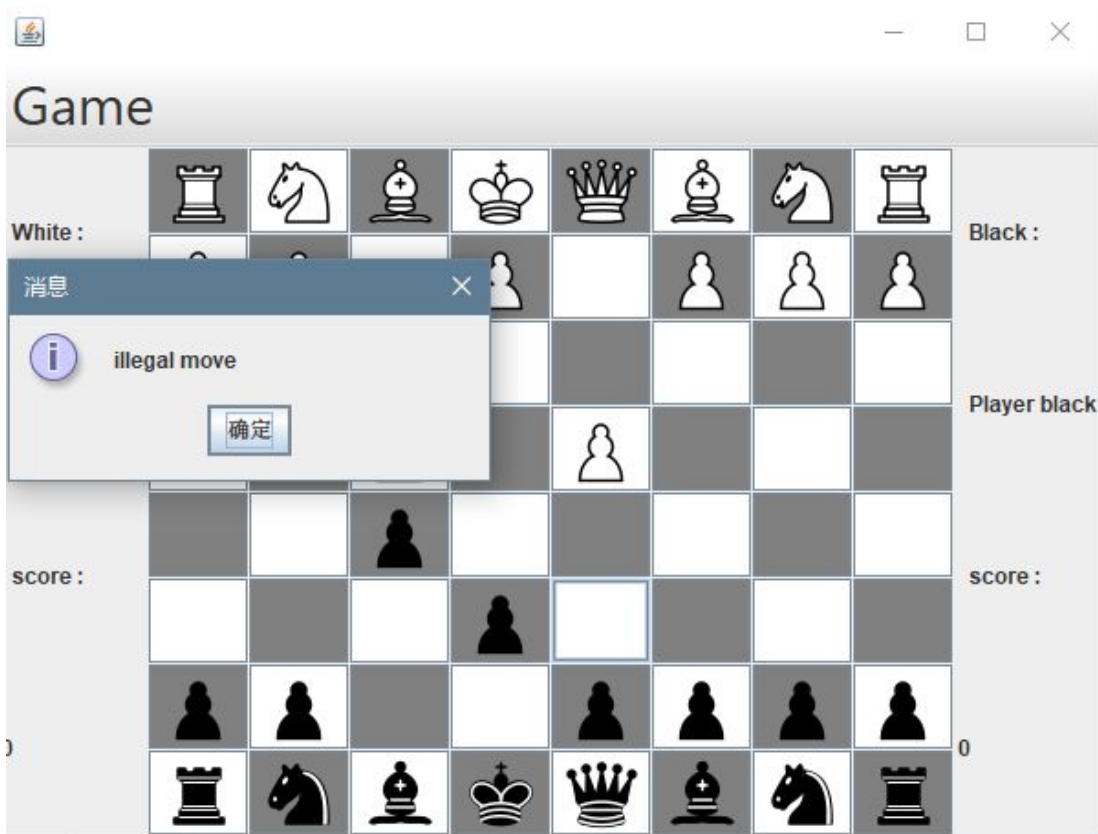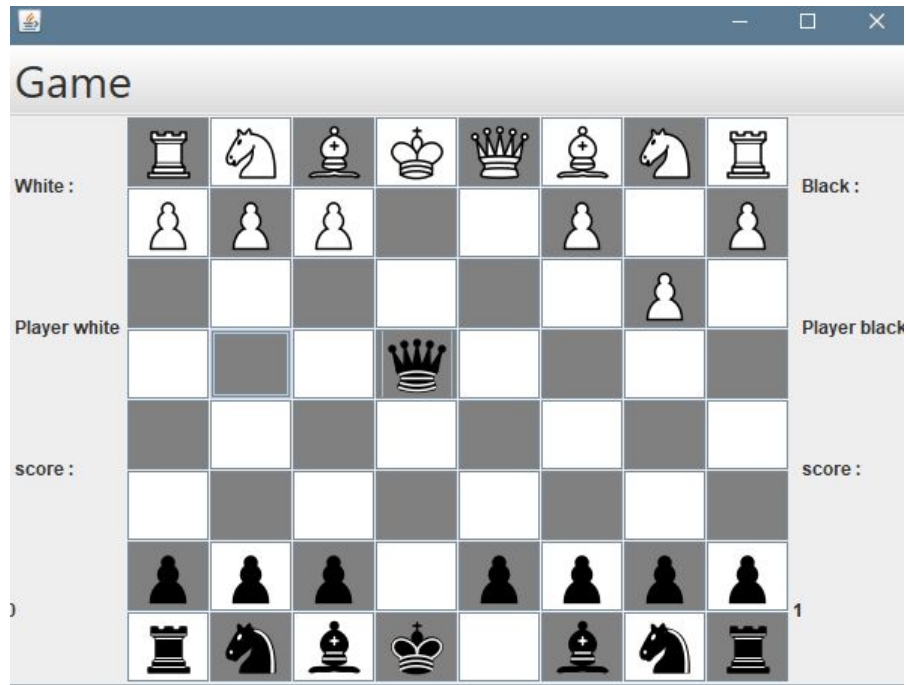
But if you are not first moving pawn:

Its illegal to do so.

Game

White :

Black :

Player black

score :

score :

消息

ⓘ illegal move

确定

0

0

End game condition:

Either checkmate or capture opponent's king will end the game.

The capture condition will prevent situation that one's king is under check but did not find the exist solution to solve it. Then opponent can capture his king to end it.

After caopture, winner gain score, game will restarted.

White :

Black :

Player white

Player black

score :

score :

2