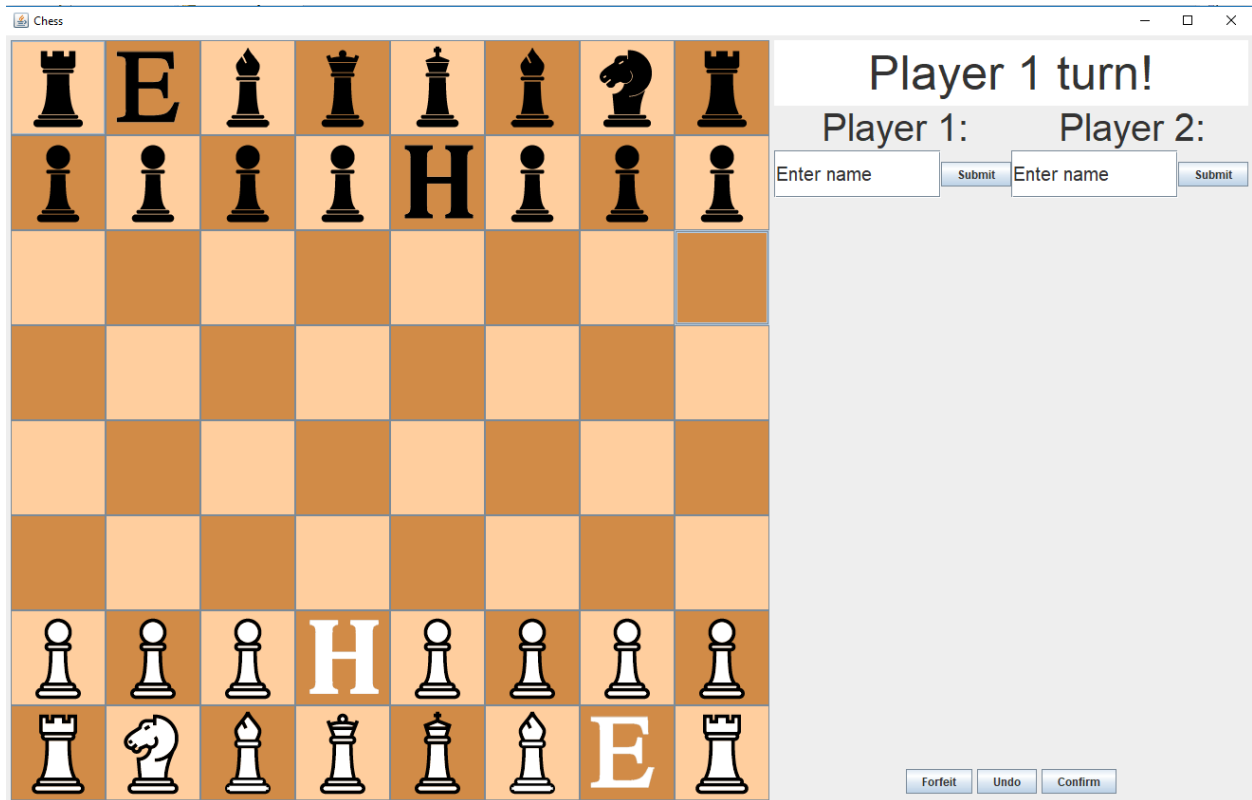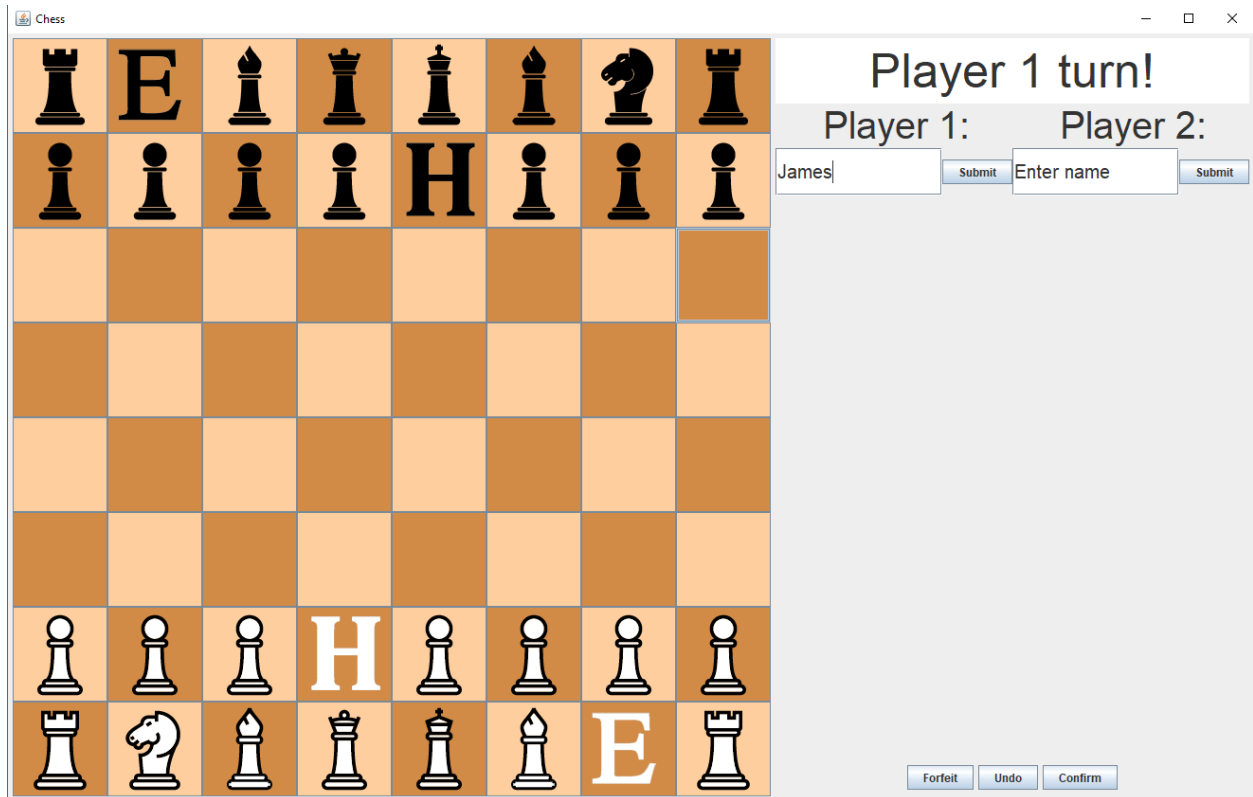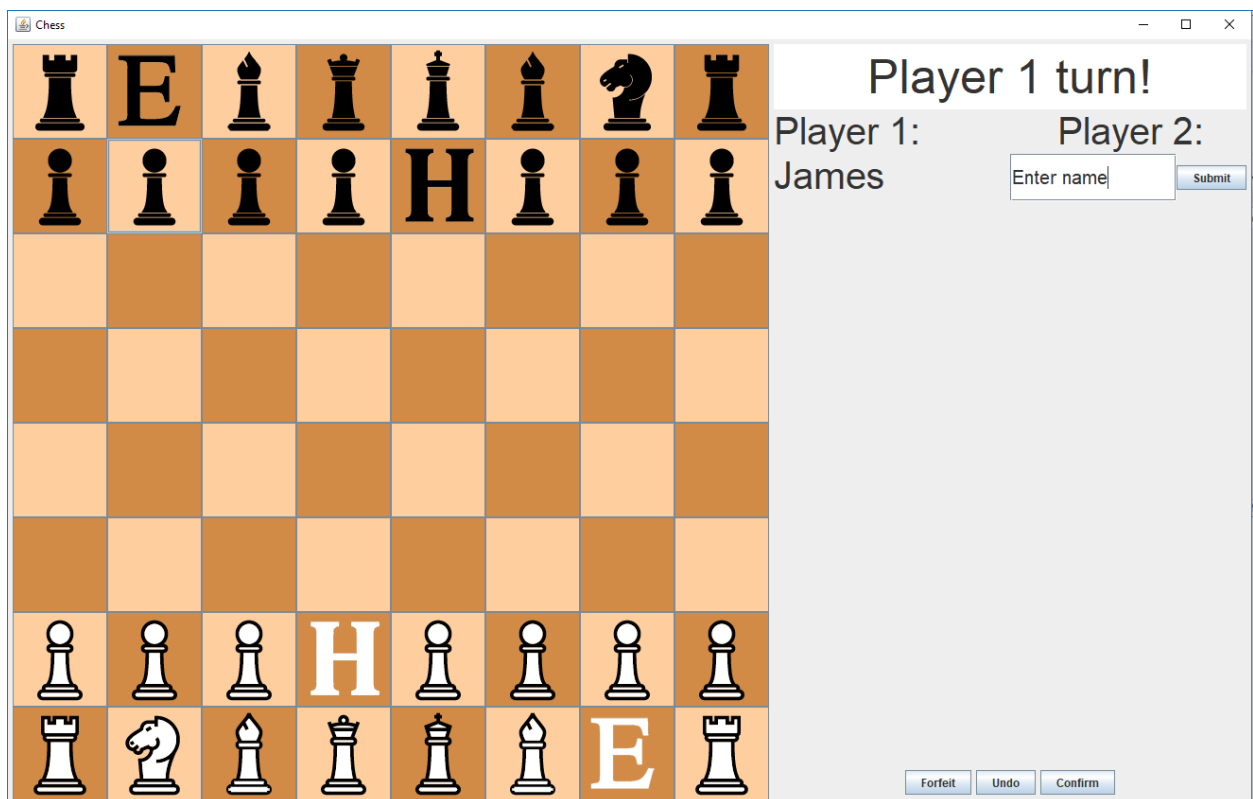Manual Test Plan

1. First press the green button [▶] to start the game
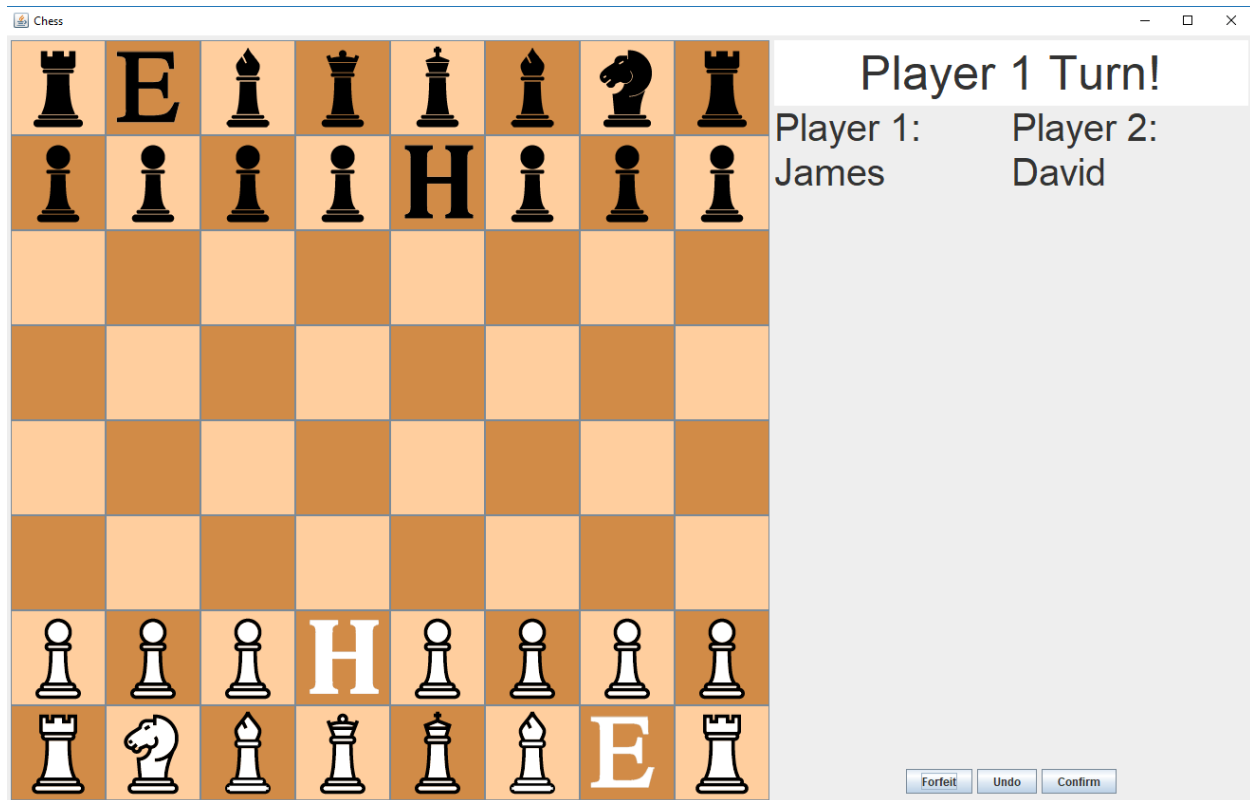2. After pressing the start button, the below window should show up

3. Before typing the name for both players, check that all the buttons except the two buttons with "Submit" on it do not have any effect on the display window.
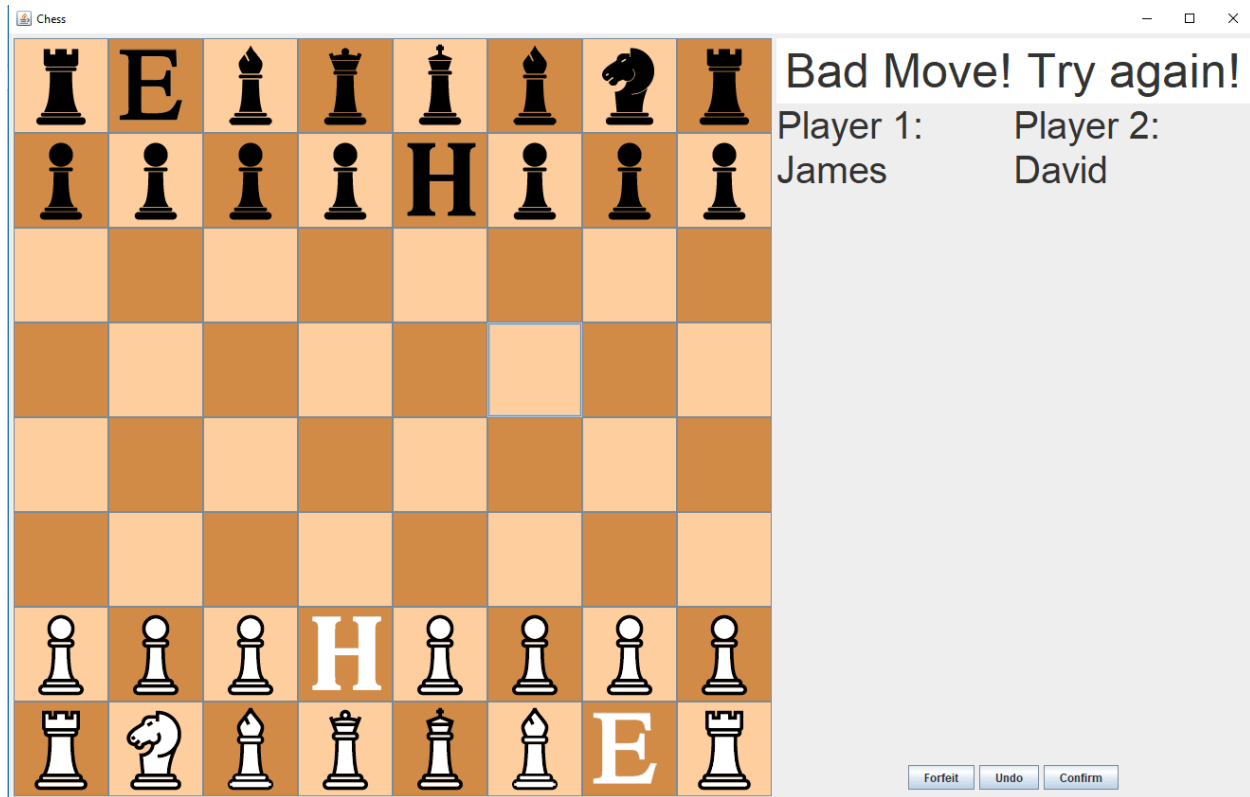4. Then, type a string inside the text box that says "Enter name".

5. Then press the submit button on the left, the below picture should show up. Note that if you typed other names, that particular name will show up instead of James in the example.
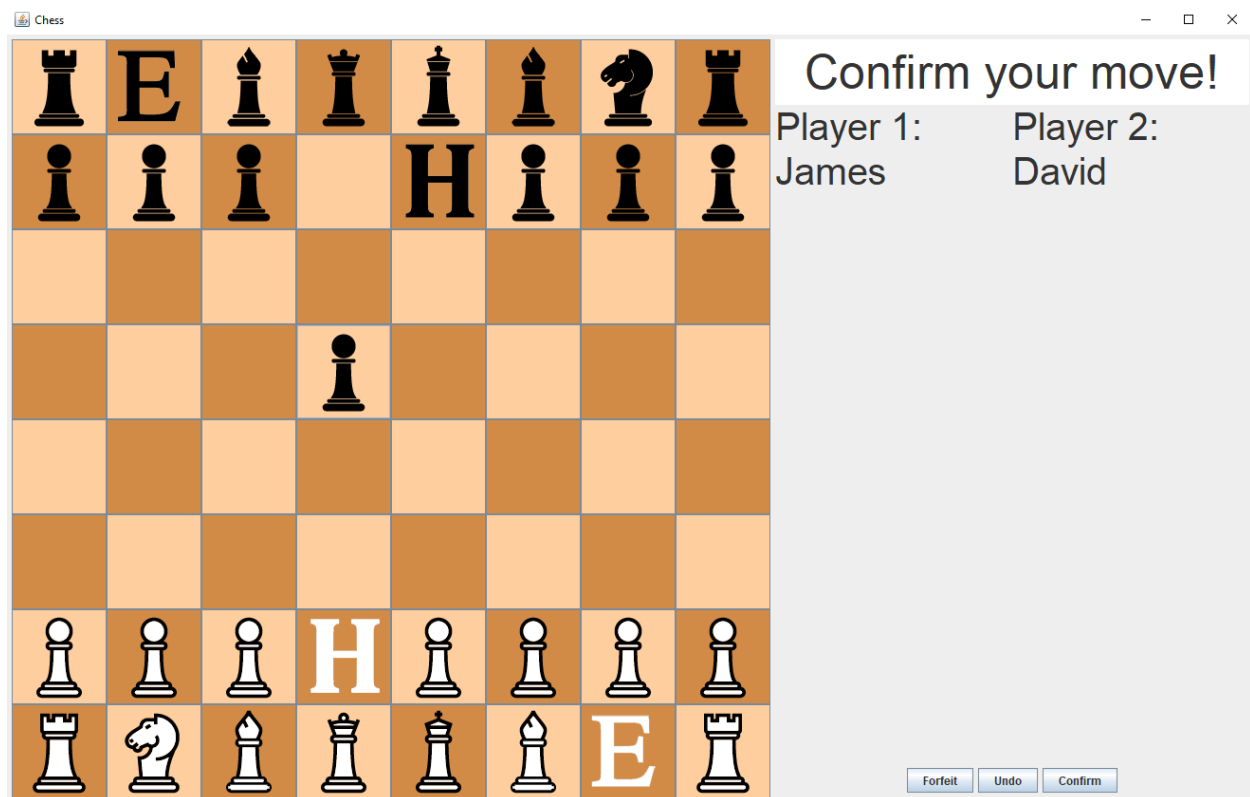
6. Then do the same for player 2 and the below pictures is what you should expect. Note that you can type whatever name you want for player2 as well.
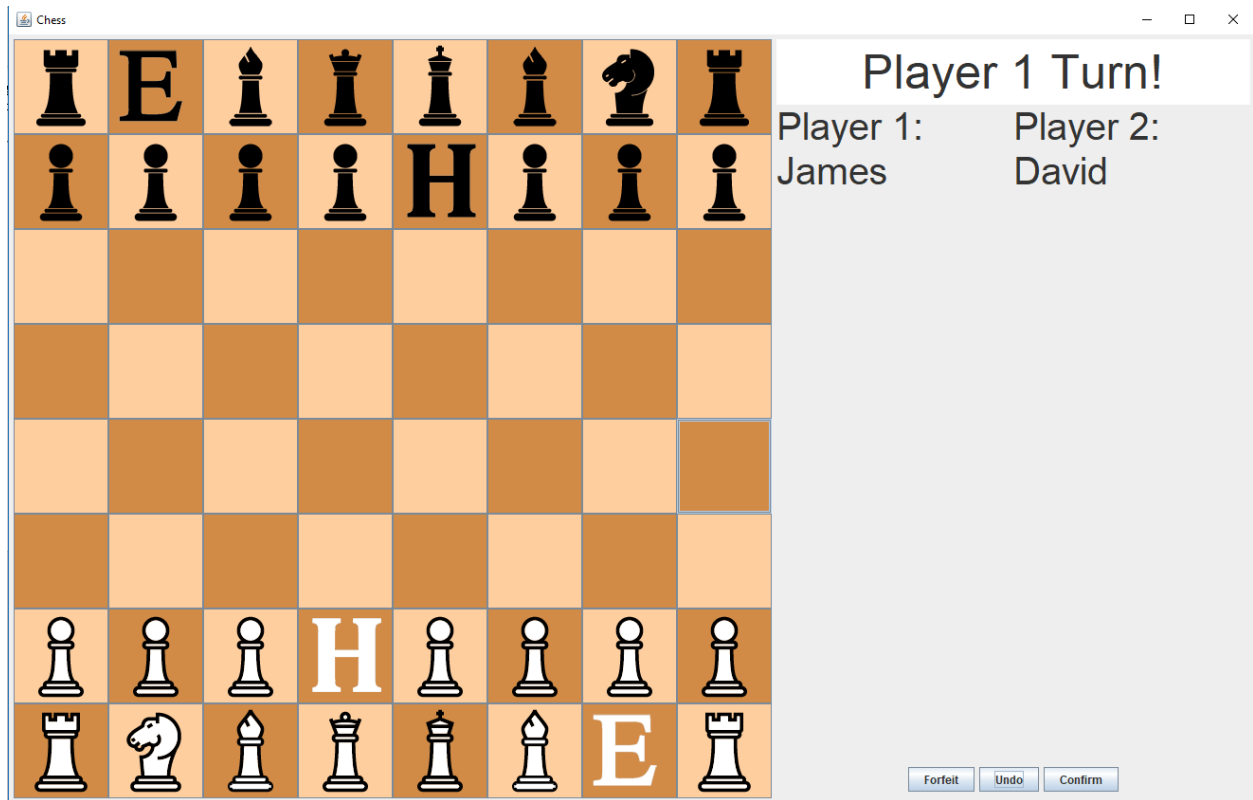

7. The game should start now and check that the undo and confirm button still do not do anything.
8. Try to do an invalid move on the game board, check that the panel on the top right corner will have the message "Bad Move! Try again!". Then after a few seconds, it will go back to show "Player 1 Turn!".
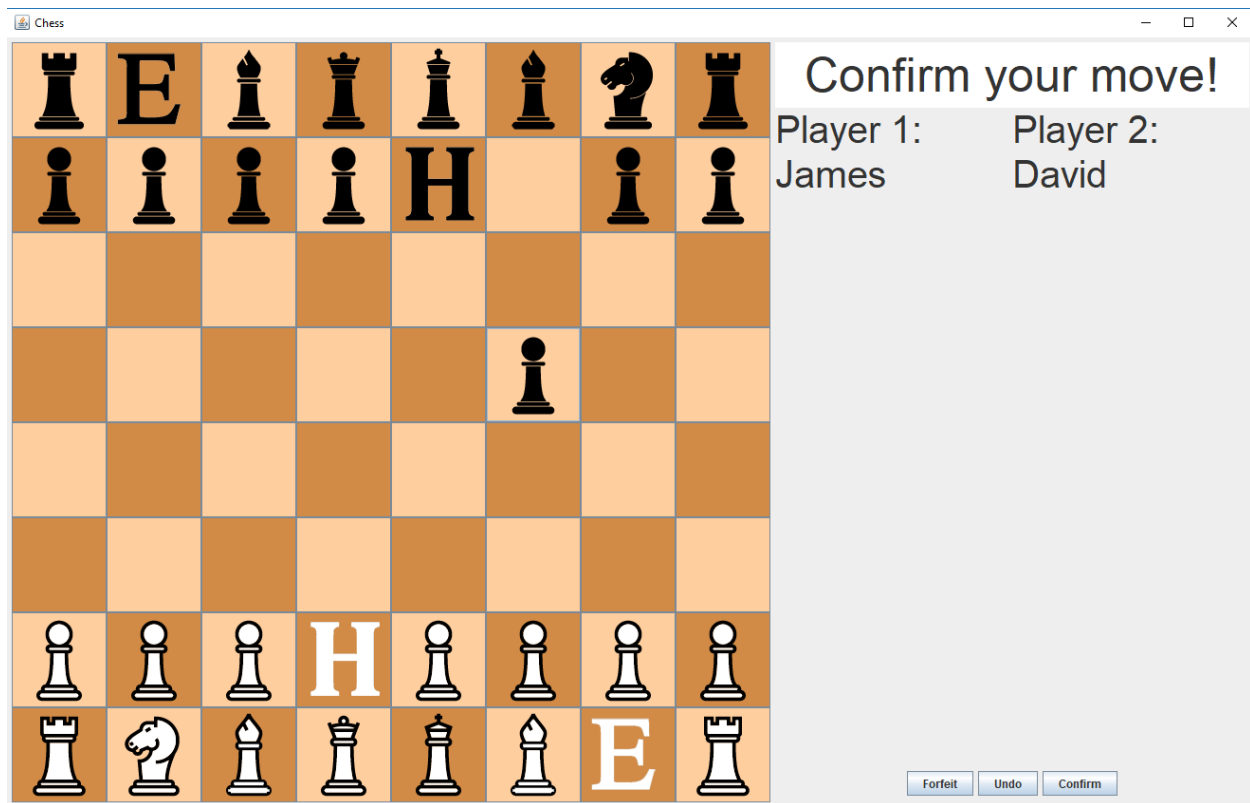
9. Then try to do a valid move, check that the panel on the top right corner will have the message "Confirm your move!".
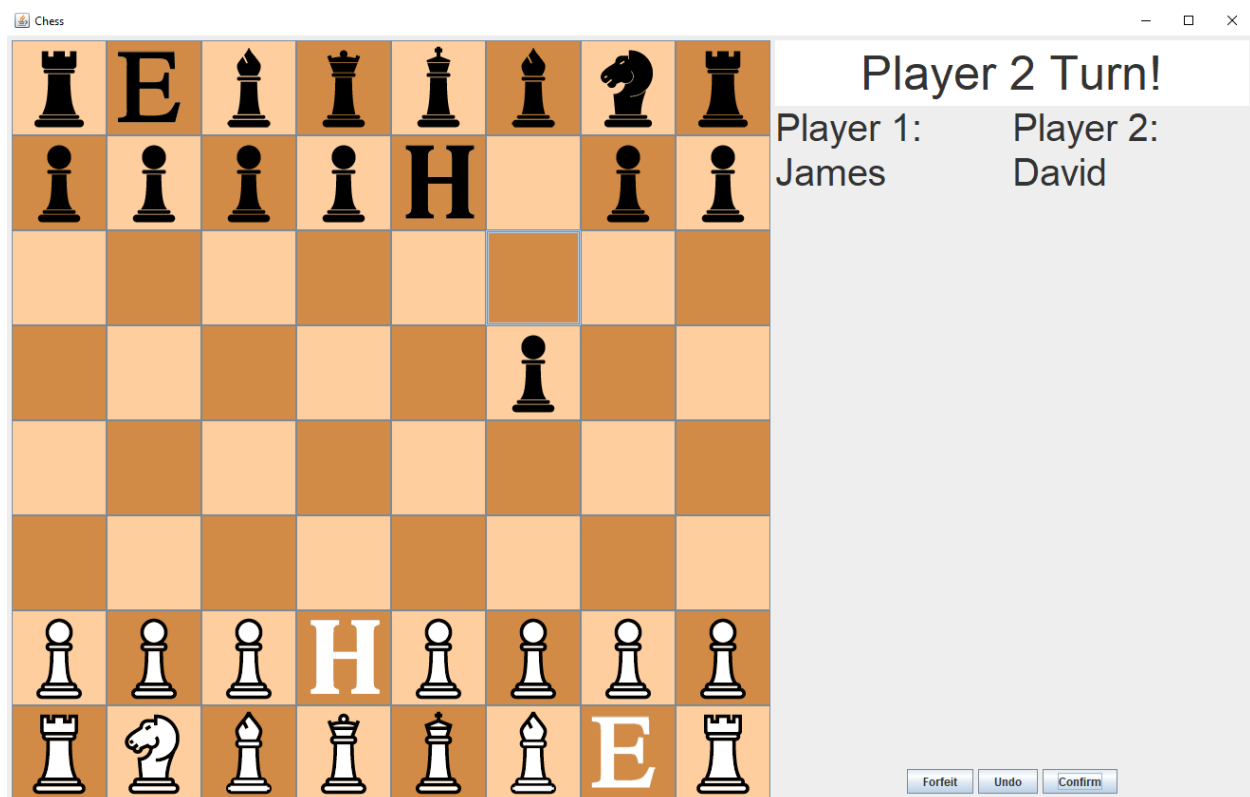
10. Click the "Undo" button, you should expect everything to return to before you made the move, which is the case in the following picture. Make sure the top right panel shows "Player 1 Turn!".
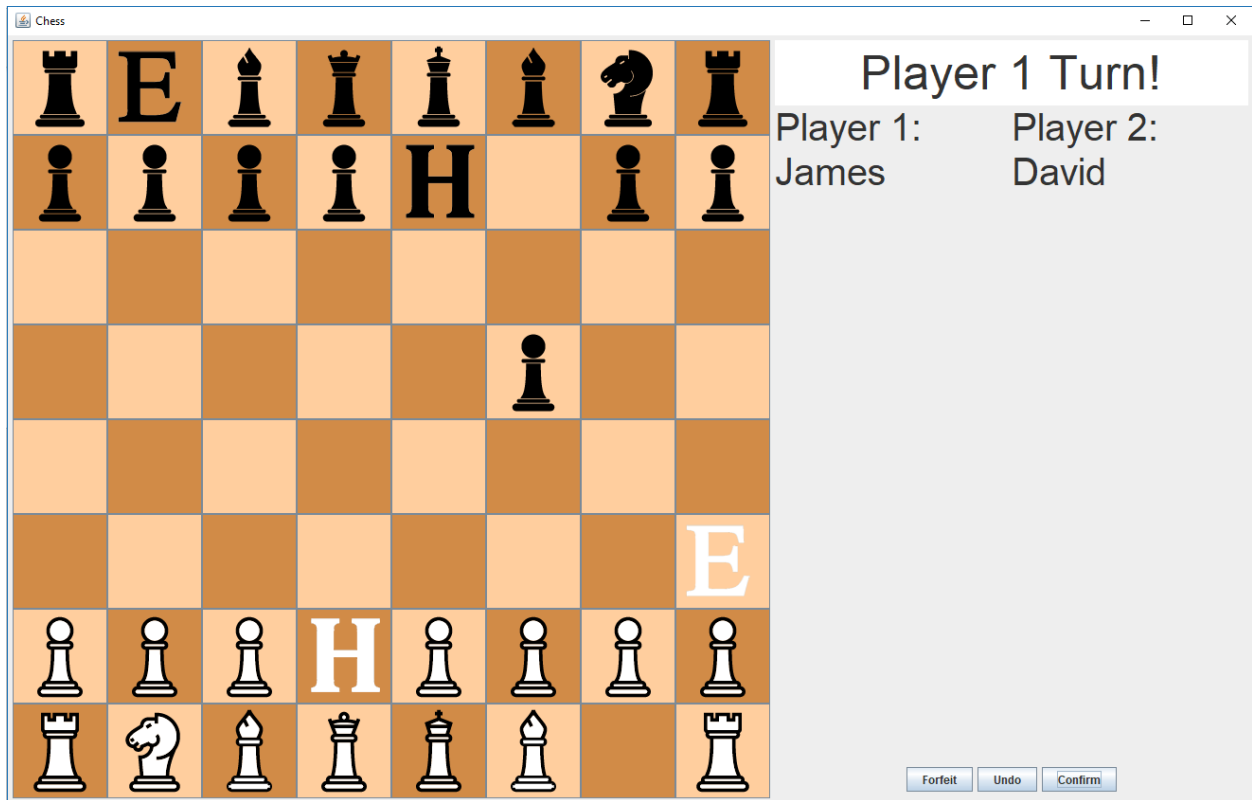

11. Make another valid move, make sure the message "Confirm your move!" shows up on the top right corner again.
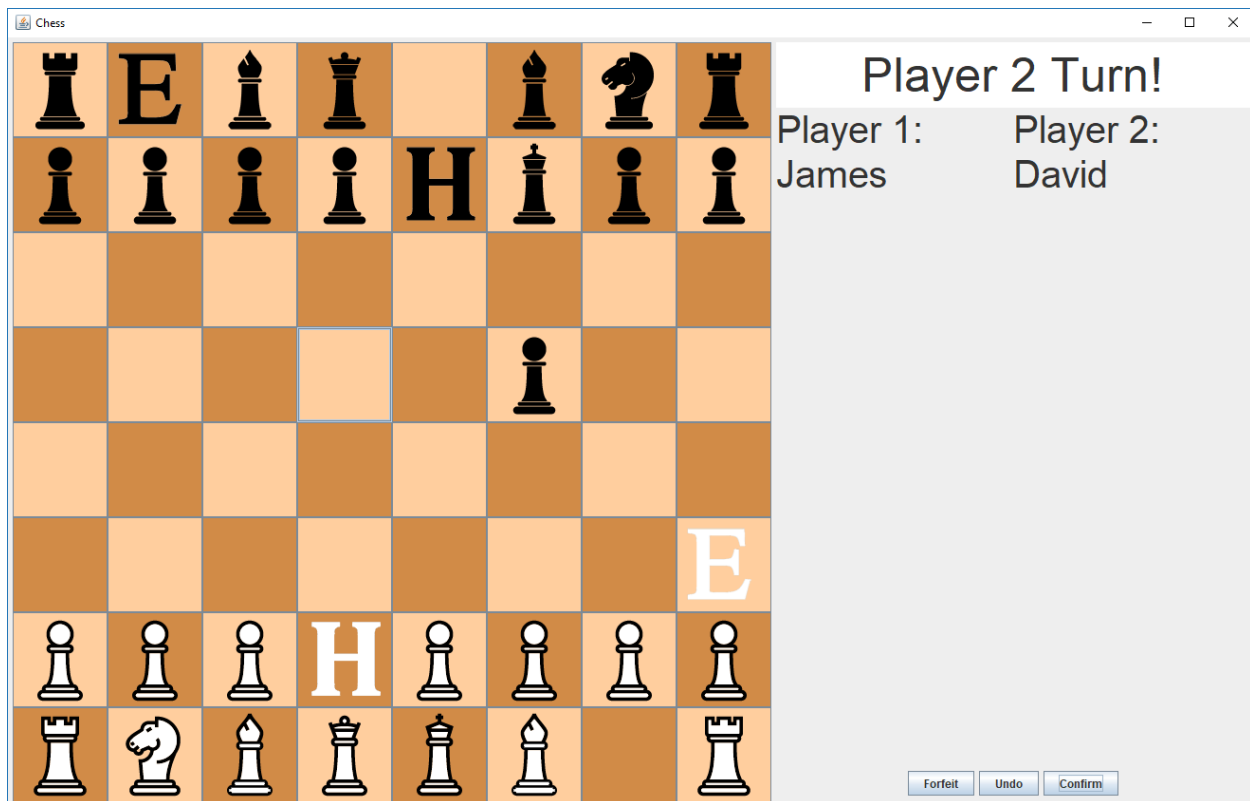
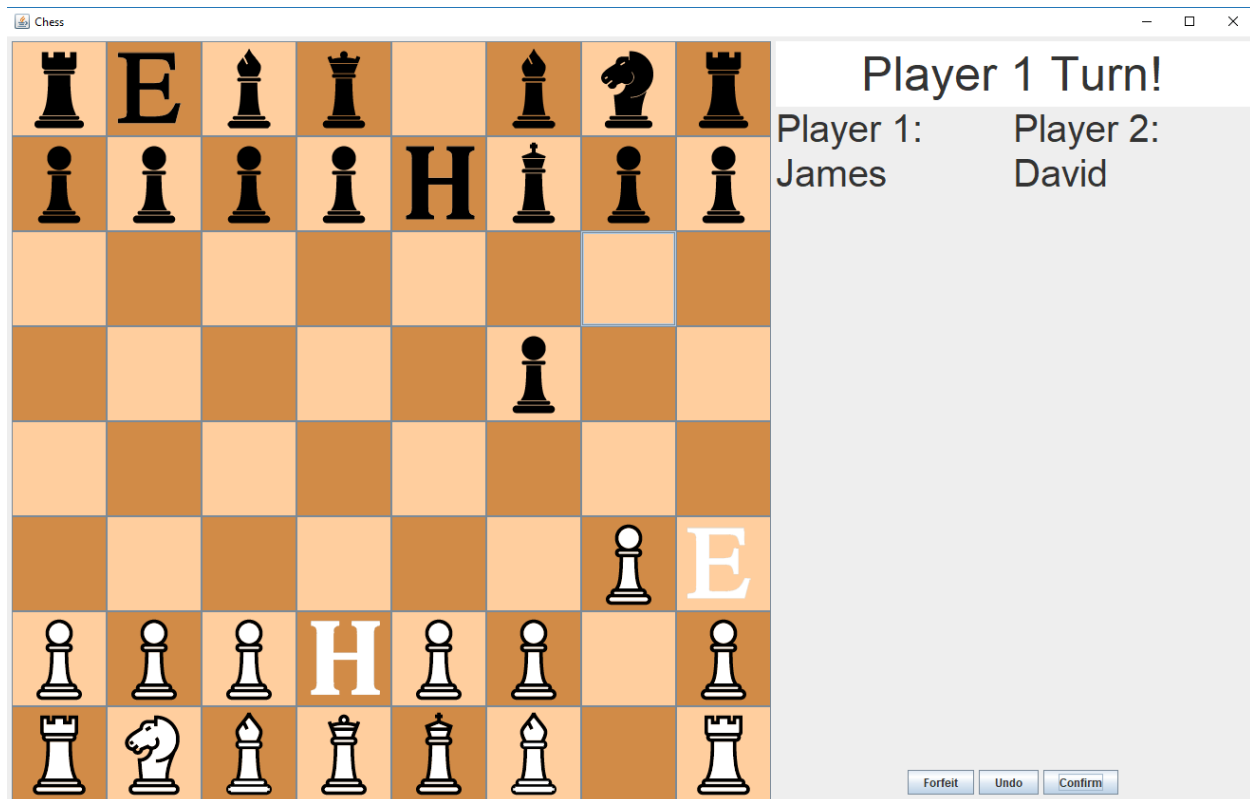12. Click the "Confirm" button, the message on the top right corner should now change to "Player 2 Turn!".

13. Move another move for player 2 according to the picture below and confirm, make sure the message "Player 1 Turn!" shows up on the top right corner.
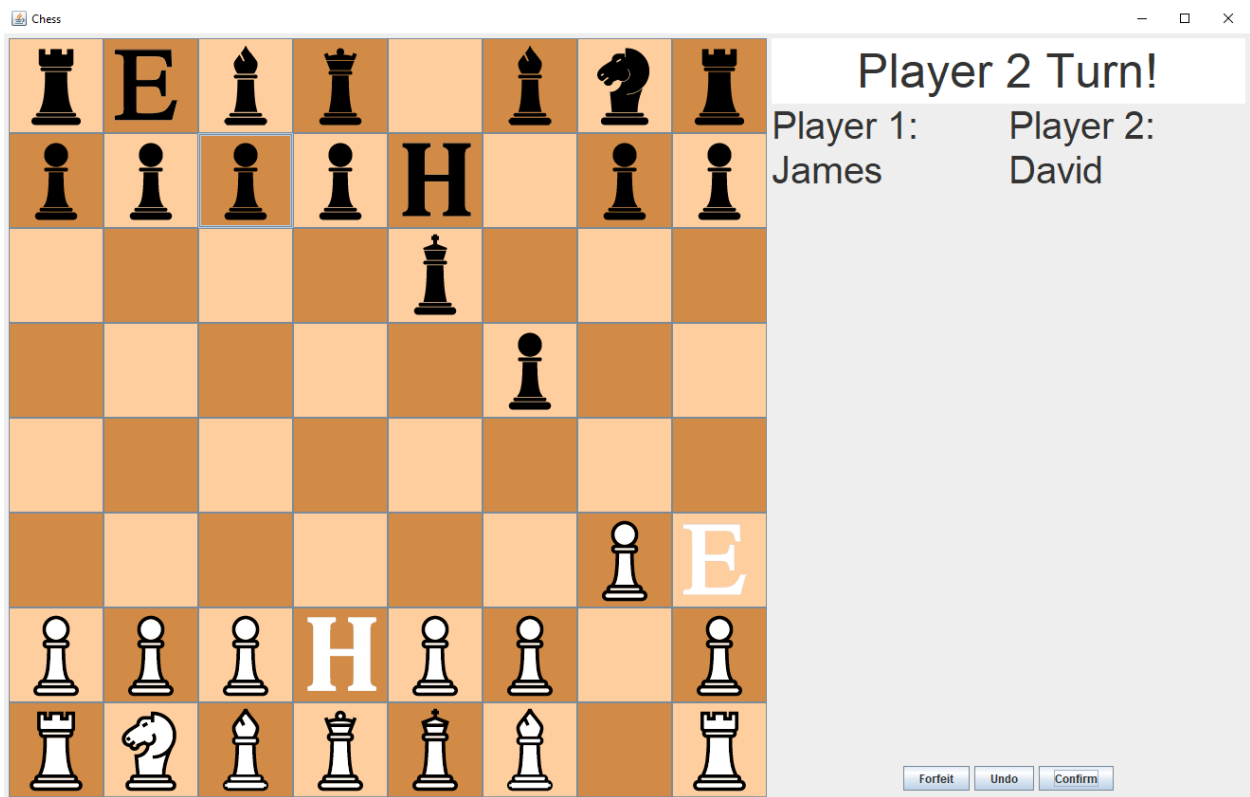

14. Make the following move for player 1 and make sure the message "Player 2 Turn!" shows up.

15. Make the following move for player 2 and make sure the message "Player 1 Turn!" shows up.

16. Make the following move for player 1 and make sure the message "Player 2 Turn!" shows up.

17. Make the following move for player 2 and make sure the message "Player 1 Turn!" shows up.
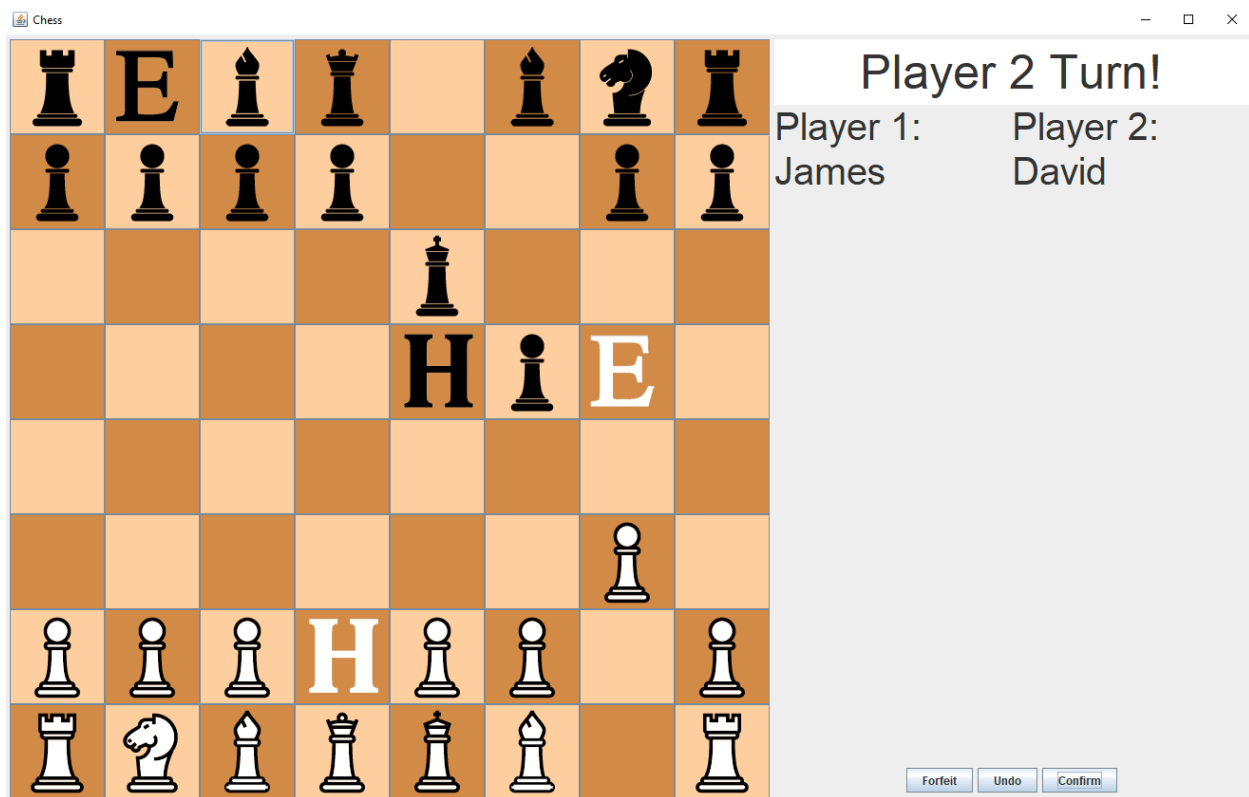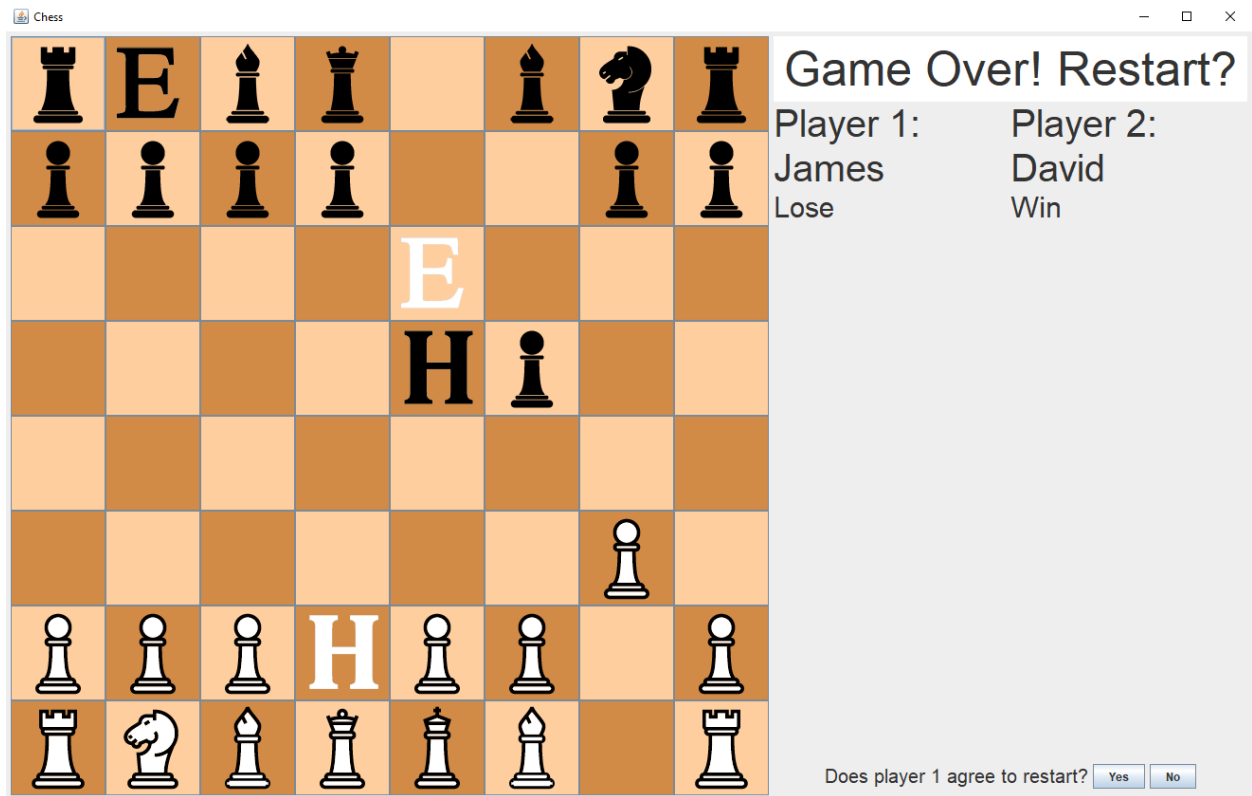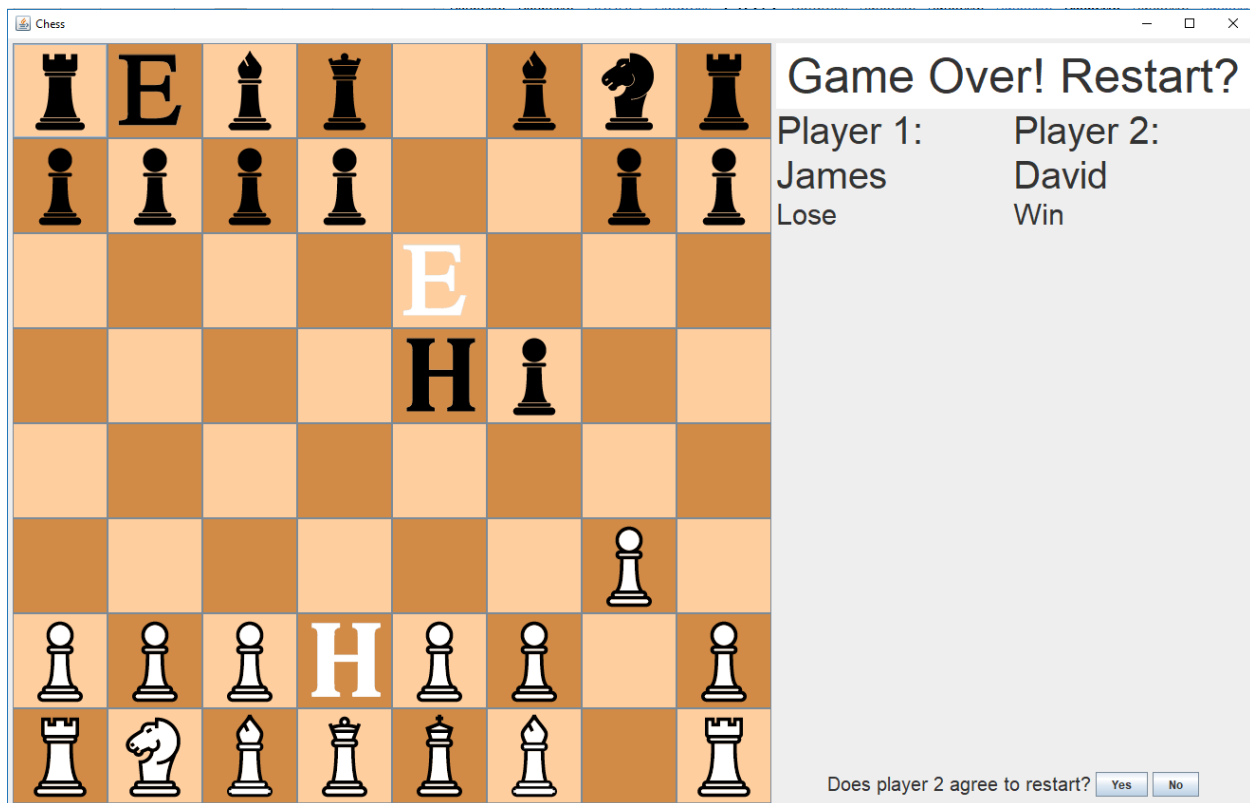
18. Make the following move for player 1 and make sure the message "Player 2 Turn!" shows up.
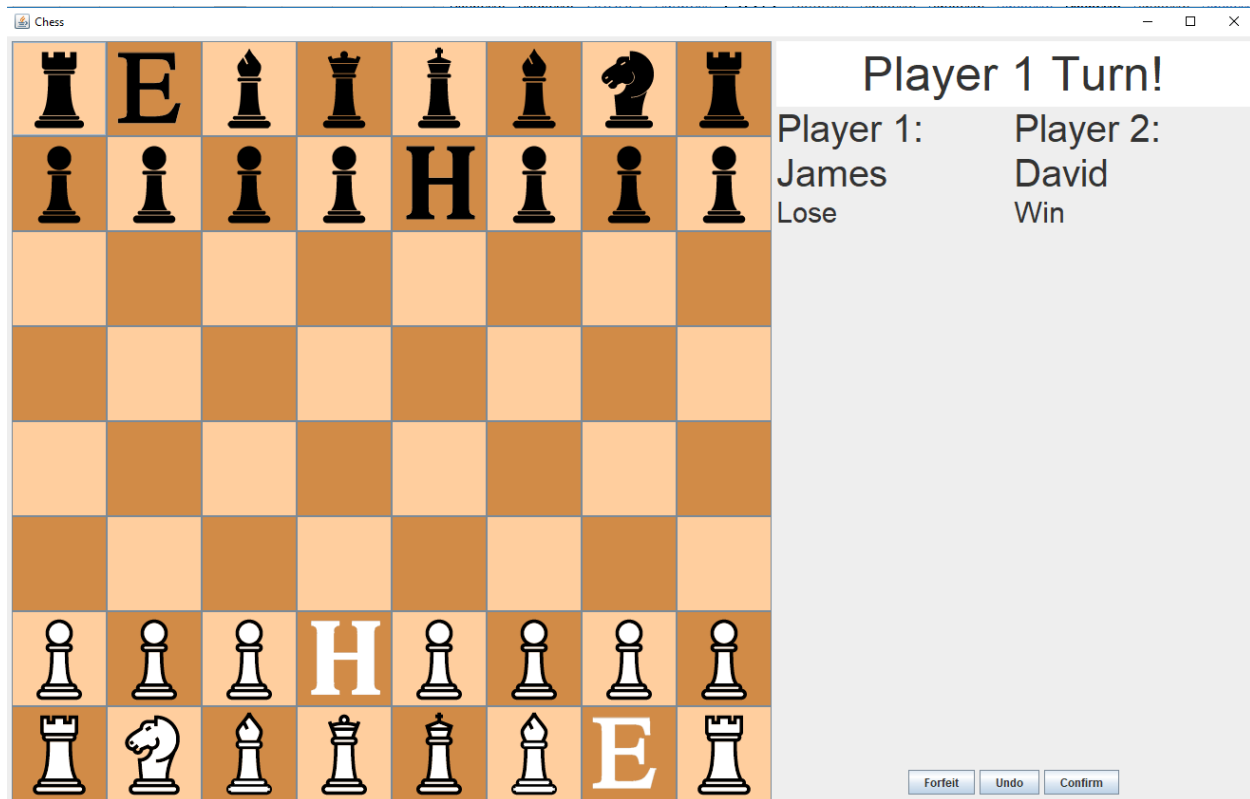
19. Make the following move for player 2 and make sure the right panel is exactly the same as what is shown in the picture. Note that there should be a message "Lose" under player1's name and "Win" under player2's name
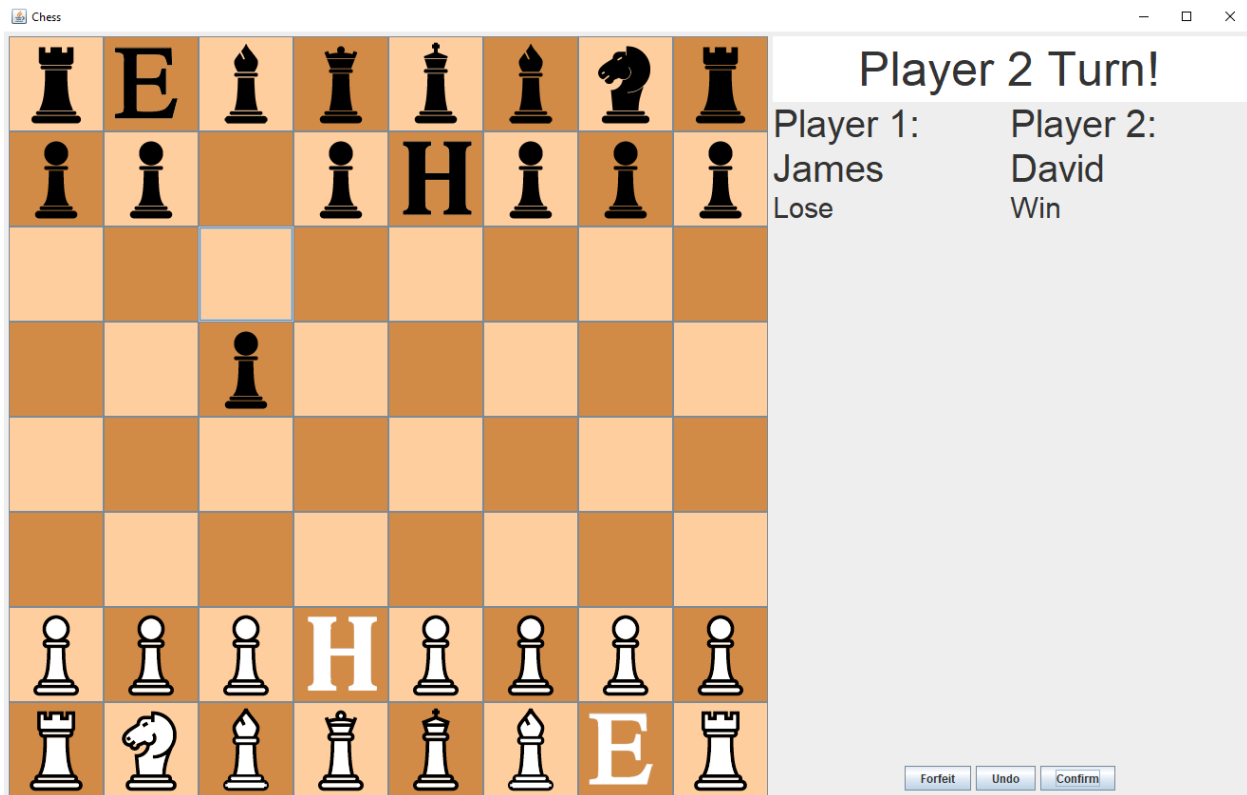

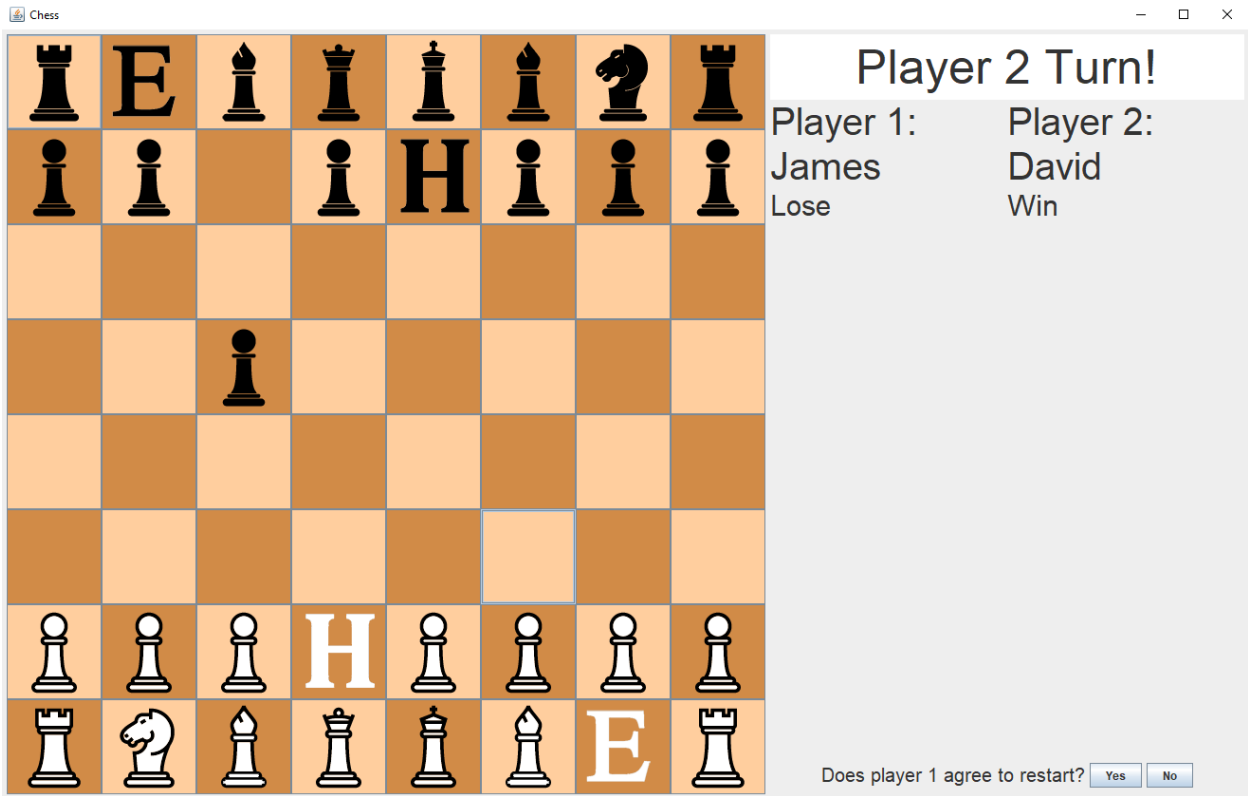20. Click "Yes" and make sure the right panel is exactly the same as what is shown in the picture.

21. Click "Yes" again the make sure everything is the same as what is shown in the picture.
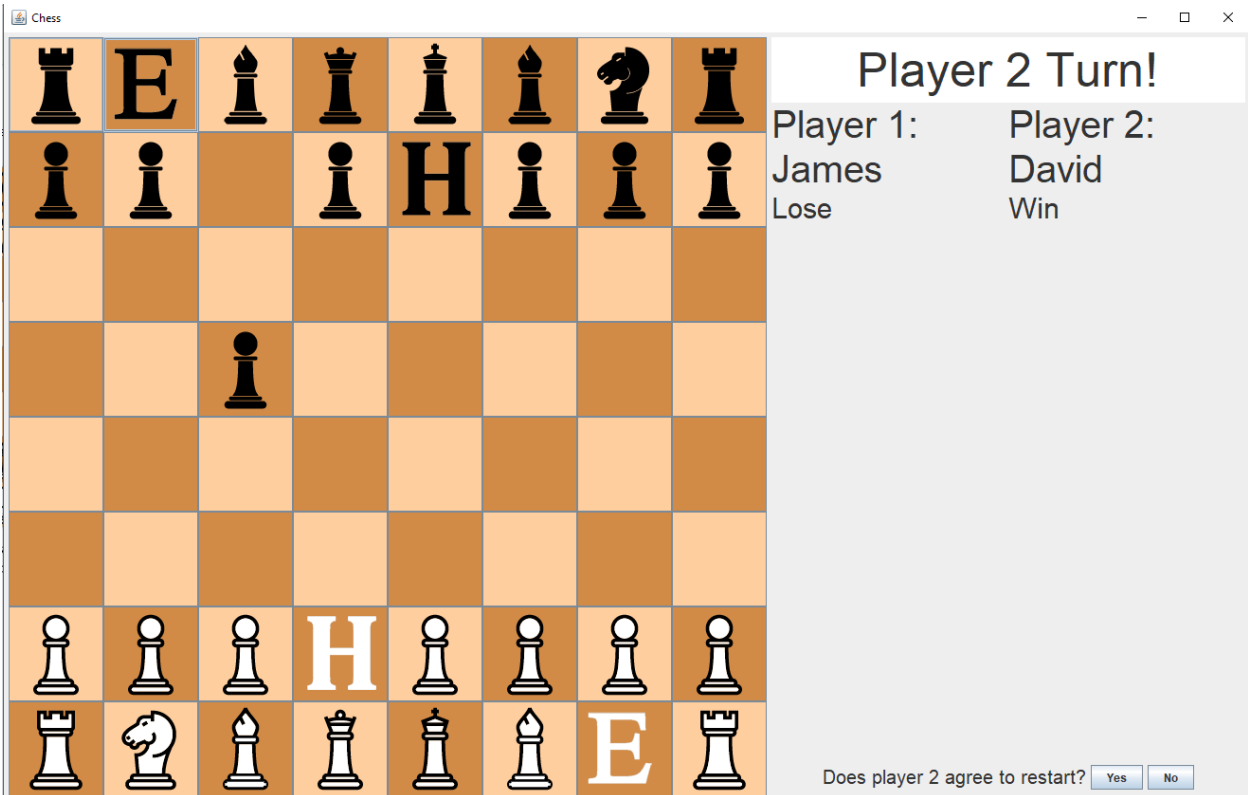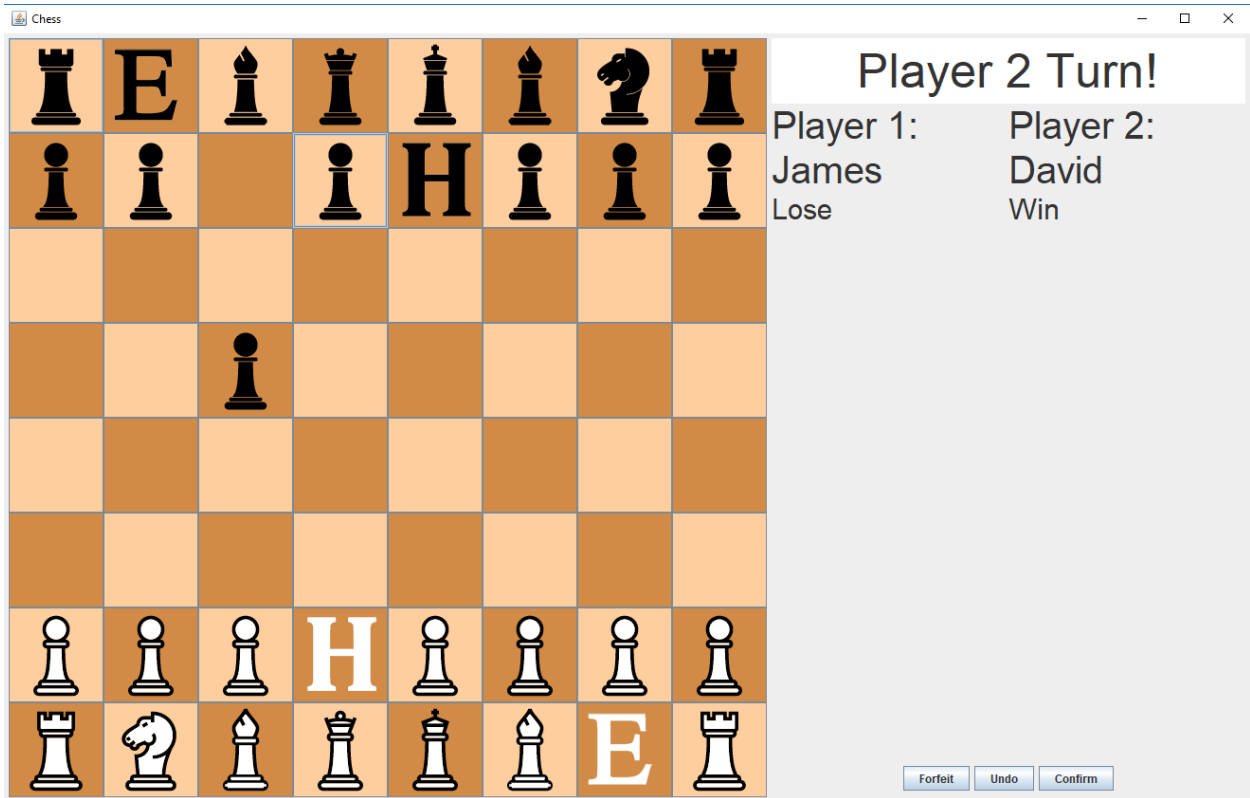
22. Make a valid move for player 1.

23. Press the "forfeit" button, make sure the bottom right panel becomes exactly the same as what is shown in the picture.
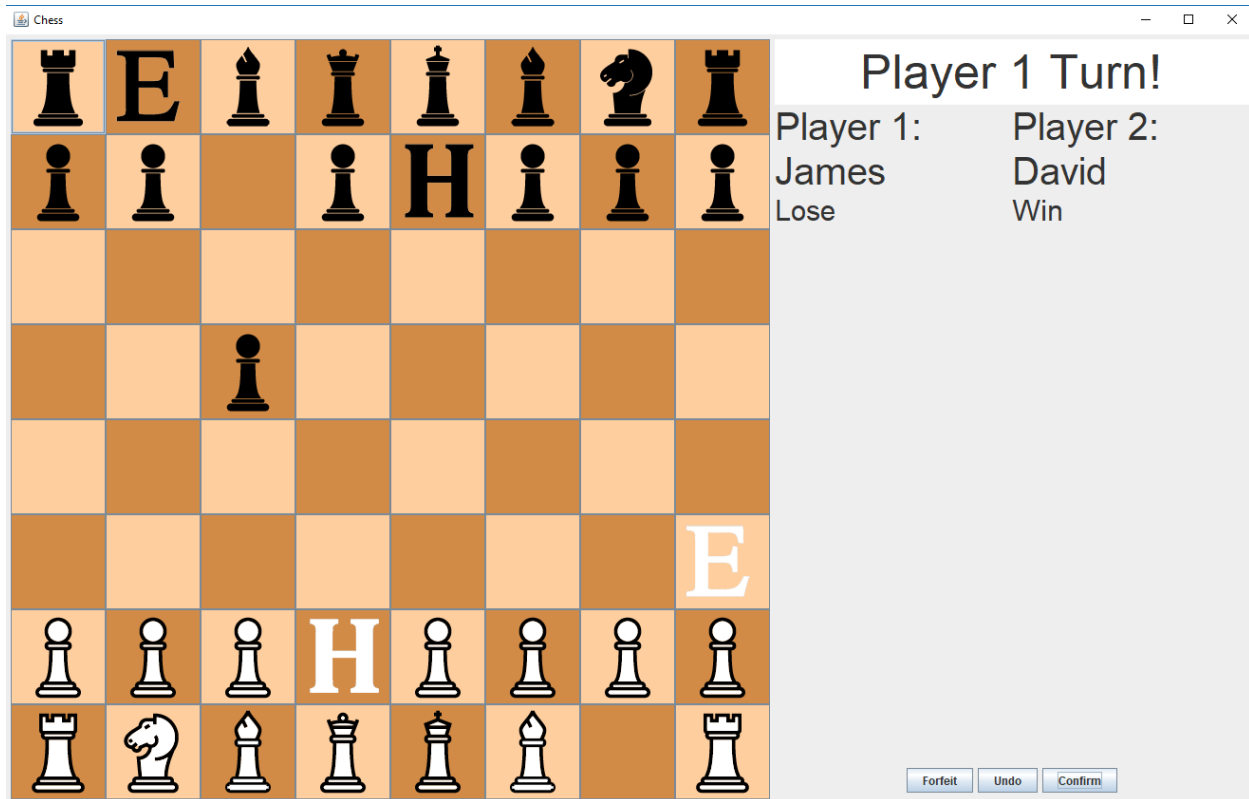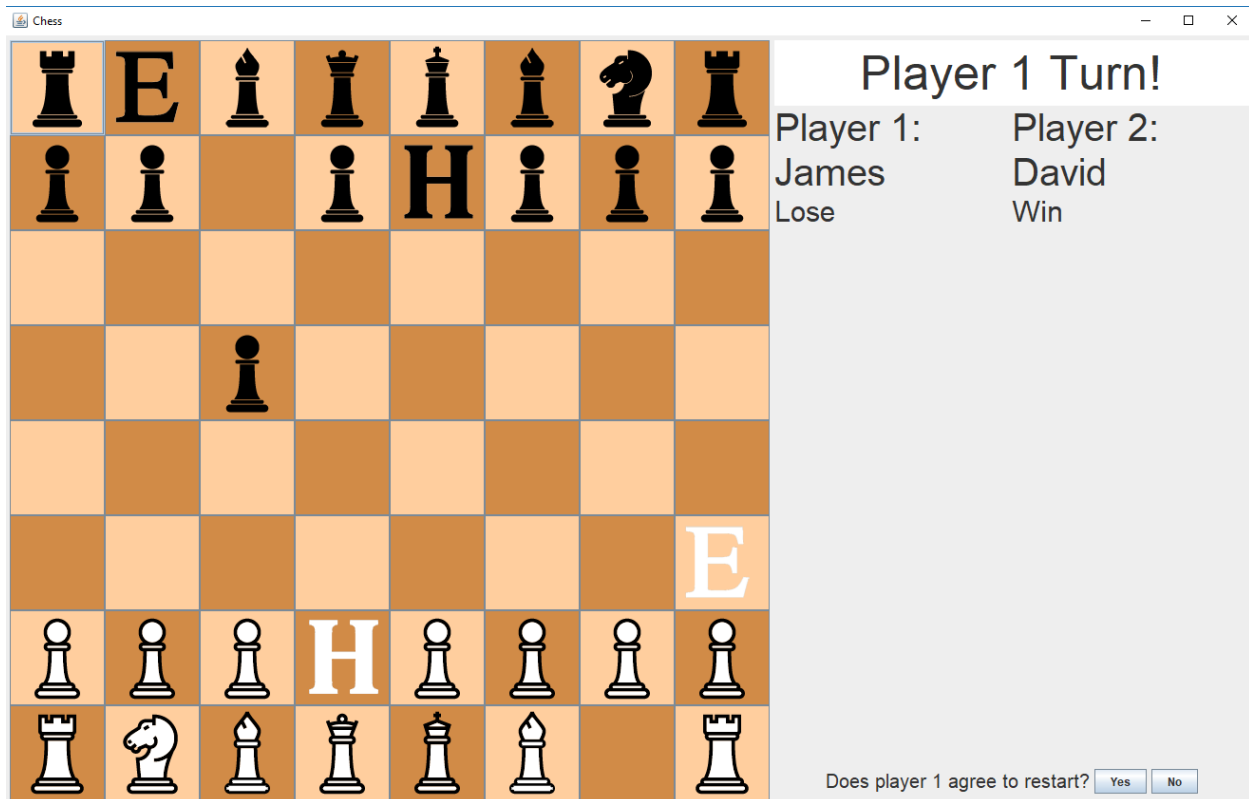
24. Click "Yes" and this should be what shows up.

25. Click "No" and make sure the game board on the left does not change and the right panel is exactly the same as what is shown in the picture.
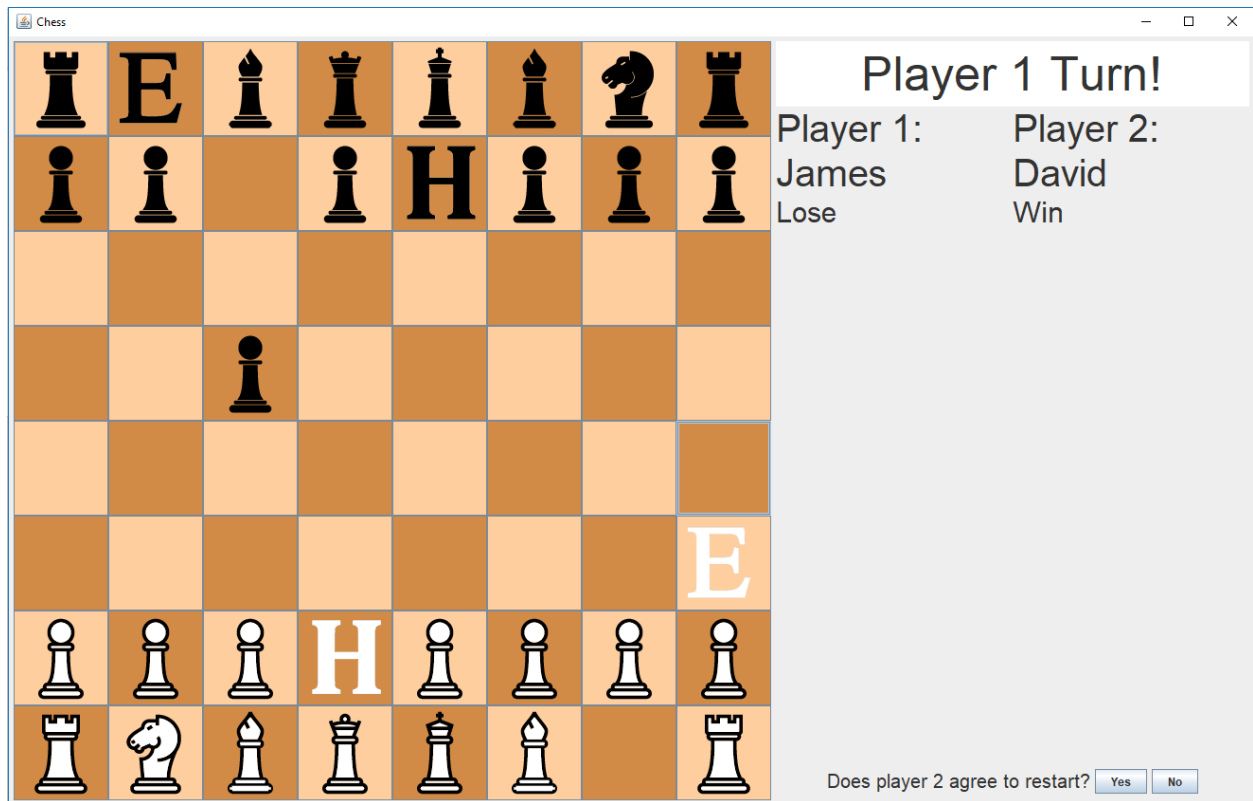

26. Make another valid move for player 2.

27. Click "Forfeit" Button.

28. Click "Yes"

29. Click "Yes" again. Make sure this is what shows up.

Player 1 Turn!

Player 1:
James
Lose
Tie

Player 2:
David
Win
Tie

Forfeit Undo Confirm