Tic Tac Toe

Winning Scenarios:

Set up the board to have three 'X' marks aligned horizontally and check if the game displays a message showing a win for the user.

Set up the board to have three 'X' marks aligned vertically and check if the game displays a message showing a win for the user.

Set up the board to have three 'X' marks aligned diagonally and check if the game displays a message showing a win for the user.

Losing Scenarios:

Set up the board to have three 'O' marks aligned horizontally and check if the game displays a message showing a loss for the user.

Set up the board to have three 'O' marks aligned vertically and check if the game displays a message showing a loss for the user.

Set up the board to have three 'O' marks aligned diagonally and check if the game displays a message showing a loss for the user.

Drawing Scenario:

Play a game until all the boxes are filled with 'X' and 'O' marks but none of the marks are aligned. Check if the game displays a message showing a draw.

Text Box Display:

After each game (win, lose, or draw), check if the game displays the correct message in the text box showing the outcome.

Exiting to Main Menu:

Play a game and then use the "Exit to Main Menu" button to ensure it returns to the main menu correctly.

AI Moves:

Test the AI's moves in multiple games to ensure it makes valid moves (occupies an empty cell) and follows the rules mentioned in the description.

Quote Generator

Displaying a Quote:

Open the Quote Generator and check if a quote is displayed on the quote label.

Close the Quote Generator and reopen it to verify that a new quote is displayed each time.

Next Quote Button:

Click the "Next Quote" button multiple times and observe if different quotes are displayed each time.

Ensure that the quotes displayed are from the provided list of quotes.

Exit to Main Menu:

Click the "Exit to Main Menu" button and verify that the Quote Generator window is closed, and the main menu window is displayed.

Check Quote List:

Manually review the list of quotes in the code to ensure there are no duplicate or missing quotes, and they are all formatted correctly.