

Name: Richard c

Credit Name: CSE3010 - Computer Science 3

Assignment name: TicTacToe

## Error Log Entry

What error message did you encounter (if any)?

I tried using an int and adding to it to count the amount of times the user clicked and to also create the turns for X and O by making X and O even and odd but the error message kept saying "change to final int"

What unexpected behavior did your program exhibit?

Even though I tried to change it to final int it still didn't work

What caused the issue? (e.g., syntax error, logic error, incorrect function usage, etc.)

The error was caused I think because of a logic error

Include a screenshot of specific lines of code.

```
int r;  
  
JButton b1 = new JButton('');  
b1.addActionListener(new ActionListener() {  
    public void actionPerformed(ActionEvent e) {  
        r += 1;  
        if (r % 2 == 0) {  
            final int r;  
            JButton b1 = new JButton("");  
            b1.addActionListener(new ActionListener() {  
                public void actionPerformed(ActionEvent e) {  
                    r += 1;  
                    if (r % 2 == 0) {  
                        b1.setText("O");  
                    }  
                }  
            });  
        }  
    }  
});
```

After VV

```
public class TicTacToe {  
    int r;  
    private JFrame frame;
```

How did you fix the issue?

By moving int r outside of private initialize I think it was because it couldn't access int r in the private initialization for some reason so I had to move it at the top so that everything in the class could access it