

Lab 10:

IBN19CS057

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```
import java.awt.*;
import java.awt.event.*;

public class Main extends Frame implements ActionListener
{
    TextField tf1, tf2;
    Label l;
    Button b;

    Main() {
        tf1 = new TextField();
        tf1.setBounds(50, 50, 200, 25);

        tf2 = new TextField();
        tf2.setBounds(50, 100, 200, 25);

        l = new Label();
        l.setBounds(50, 150, 200, 25);

        b = new Button();
        b.setBounds(50, 200, 100, 50);

        b.addActionListener(this);

        add(b);
        add(tf1);
        add(tf2);
        add(l);

        setSize(800, 800);
        setLayout(null);
        setVisible(true);

        public void actionPerformed(ActionEvent e)
        {
            try {
                String n1 = tf1.getText();
                String n2 = tf2.getText();
            }
        }
    }
}
```

```

1. set Text ("Quotient" + (Integer.parseInt(n1)/
Integer.parseInt(n2)));
}
catch (NumberFormatException ze) {
1. set Text ("cannot divide non-numerical / non-integer values");
}
catch (Exception ex) {
System.out.println(ex);
}
}
public static void main (String[] args)
{ new Main();
}
}

```