

Users > bhavyasingh > Main.java > Main

```
1  import java.awt.*;
2  import java.awt.event.*;
3
4  public class Main extends Frame implements ActionListener {
5      TextField tf1, tf2;
6      Label l;
7      Button b;
8
9      Main() {
10         tf1 = new TextField();
11         tf1.setBounds(50, 50, 200, 25);
12
13         tf2 = new TextField();
14         tf2.setBounds(50, 100, 200, 25);
15
16         l = new Label();
17         l.setBounds(50, 150, 200, 50);
18
19         b = new Button("Divide");
20         b.setBounds(50, 200, 100, 50);
21         b.addActionListener(this);
22
23         add(b);
24         add(tf1);
25         add(tf2);
26         add(l);
27         setSize(800,800);
28
29         setLayout(null);
30         setVisible(true);
31     }
32
33     public void actionPerformed(ActionEvent e) {
34         try {
35             String n1 = tf1.getText();
36             String n2 = tf2.getText();
37             l.setText("Quotient: " + (Integer.parseInt(n1) / Integer.parseInt(n2)));
38         }
39         catch(NumberFormatException ze) {
40             l.setText("Cannot divide non-numerical / non-integer values");
41         }
42         catch(ArithmeticException ze) {
43             l.setText("Cannot divide by zero");
44         }
45         catch(Exception ex) {
46             System.out.println(ex);
47         }
48     }
49
50     Run | Debug
51     public static void main(String[] args) {
52         new Main();
53     }
```

52

2

Quotient: 26

Divide