

```

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, 50);
12
13         tf2 = new TextField();
14         tf2.setBounds(50, 100, 200, 50);
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(300, 300);

```

length: 1,188 lines: 34

Ln: 34 Col: 1 Sel: 0|0

Windows

```

1  setLayout(null);
2  setVisible(true);
3  }
4
5  public void actionPerformed(ActionEvent e) {
6      try {
7          String n1 = tf1.getText();
8          String n2 = tf2.getText();
9          l.setText("Quotient: " + (Integer.parseInt(n1) / Integer.parseInt(n2)));
10     }
11     catch(NumberFormatException ze) {
12         l.setText("Cannot divide non-numerical / non-integer values");
13     }
14     catch(ArithmeticException ze) {
15         l.setText("Cannot divide by zero");
16     }
17     catch(Exception ex) {
18         System.out.println(ex);
19     }
20 }
21
22 public static void main(String[] args) {
23     new Main();
24 }

```

16
4

Quotient: 4

Divide