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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, 50);  
  
        b = new Button("Divide");  
        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 = jf1.getText ();
```

```
String n2 = jf2.getText ();
```

```
l.setText ("Quotient : " + (Integer.parseInt(n1) /  
Integer.parseInt(n2)));
```

```
}
```

```
catch (NumberFormatException ze) {
```

```
l.setText ("Cannot divide non-numerical / non-  
integer values");
```

```
}
```

```
catch (ArithmeticException ze) {
```

```
l.setText ("Cannot divide by zero");
```

```
}
```

```
catch (Exception ex) {
```

```
System.out.println(ex);
```

```
}
```

```
}
```

```
public static void main (String[] args) {
```

```
new Main ();
```

```
}
```

```
}
```