LAB-10.

```java
import java.awt.*;
import java.awt.event.*;
public class Textfielddemo extends Frame implements
ActionListener {
    TextField tf1, tf2;
    Label l;
    Button b;
    Textfielddemo() {
        tf1 = new TextField();
        tf1.setBounds(50, 50, 200, 50);

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

        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);
    }
```

```java
public void ActionPerformed(ActionEvent e) {
    try {
        string n1 = tf1.getText();
        String n2 = tf2.getText();
        l.setText("Quiotent "+ (Integer.parseInt(n1)/
            Integer.parseInt(n2)));
    }
    catch (NumberFormatExcception z1)
    {
        l.setText("cannot divide non-numerical values");
    }
    catch (ArithmeticExcception ze)
    {
        l.setText("cannot divide by zero");
    }
    catch (Excception e)
    {
        System.out.println(e);
    }
    public static void main(string args[])
    {
        new Textfielddemo();
    }
}
```