

## Prob 10.

```

import java.awt.*;
import java.awt.event.*;
public class main extends JFrame implements
    ActionListener {

    TextField num1, num2;
    Label l;
    Button n;
    main() {
        num1 = new TextField();
        num1.setBounds(50, 50, 200, 25);
        num2 = new TextField();
        num2.setBounds(50, 100, 200, 25);
        l = new Label();
        l.setBounds(50, 150, 300, 50);
        n = new Button("Divide");
        n.setBounds(50, 200, 100, 50);
        n.addActionListener(this);
        add(n);
        add(num1);
        add(num2);
        add(l);
        setSize(800, 800);
        setLayout(null);
        setVisible(true);
    }

    public void actionPerformed(ActionEvent e) {
        try {
            String n1 = num1.getText();
            String n2 = num2.getText();
            l.setText("cannot Divide non integer values");
        } catch (ArithmeticException ex) {
            l.setText("cannot Divide");
        } catch (Exception ex) {
            System.out.println(ex);
        }
    }
  
```



```
public static void main (String [] args)
{
    new Main ();
}
}.
```