```java
import java.awt.*;
import java.awt.event.*;
import java.util.*;
import java.io.*;
import java.lang.*;
public class divgui extends WindowAdapter implements ActionListener
{
    Button div;
    Dialog d;
    Dialog d1;
    TextField num1;
    TextField num2;
    TextField ans;
    Label l1;
    Frame f;
    String n1,n2;
    //MyWindowAdapter mwa;
    public divgui()
    {
        Scanner sc=new Scanner(System.in);
        f=new Frame("INTEGER DIVISION");
        div=new Button("DIVIDE");
        div.addActionListener(this);
        l1=new Label("CLICK ON BUTTON TO DIVIDE");
        num1=new TextField("NUMBER 1");
        num2=new TextField("NUMBER 2");
        ans=new TextField("ANSWER");
        f.add(l1);
        f.add(num1);
        f.add(num2);
        f.add(ans);
        f.add(div);
        f.setSize(800,800);
        f.setVisible(true);
        f.setLocationRelativeTo(f);
        f.setLocation(new Point(400,200));
        f.setLayout(new FlowLayout());
        //addWindowListener(new MyWindowAdapter());
    }
    public void actionPerformed(ActionEvent ae)
    {
        if(ae.getActionCommand().equals("DIVIDE"))
        {
```

```java
    {
        try
        {
            int a=Integer.parseInt(num1.getText());
            int b=Integer.parseInt(num2.getText());
            int c=a/b;
            ans.setText(Integer.toString(c));
        }catch(ArithmeticException e){
            d=new Dialog(f,"ERROR",true);
            Label l2=new Label("You Divided By Zero Please Enter the correct value");
            d.add(l2);
            d.addWindowListener(this);
            d.pack();
            d.setLocationRelativeTo(f);
            d.setLocation(new Point(100,100));
            d.setSize(500,500);
            d.setVisible(true);
        }catch(NumberFormatException e){
            d=new Dialog(f,"ERROR",true);
            Label l2=new Label("You Have Entered The Wrong Format Of Number , Please Enter Correctly");
            d.add(l2);
            d.addWindowListener(this);
            d.pack();
            d.setLocationRelativeTo(f);
            d.setLocation(new Point(100,100));
            d.setSize(500,500);
            d.setVisible(true);
        }

    }
    public void windowClosing(WindowEvent we)
    {
        d.setVisible(false);
    }
    public static void main(String[] args)
    {
        divgui obj=new divgui();
    }
    /*class MyWindowAdapter extends WindowAdapter{
        public void windowClosing(WindowEvent we){
            System.exit(0);
```

CLICK ON BUTTON TO DIVIDE   15   4   3   DIVIDE

CLICK ON BUTTON TO DIVIDE 15 0 3 DIVIDE

ERROR

You Divided By Zero Please Enter the correct value

CLICK ON BUTTON TO DIVIDE 15   2.56   3   DIVIDE

ERROR

You Have Entered The Wrong Format Of Number , Please Enter Correctly