

```

import java.awt.*;

import java.awt.event.*;

class Prac extends Frame implements ActionListener{

    Dialog d;

    TextField t1,t2,t3;

    Button comp;

    public Prac(){

        setLayout(new FlowLayout());

        setSize(500,500);

        t1=new TextField(10);

        t2=new TextField(10);

        t3=new TextField(10);

        comp=new Button("Compute");

        add(new Label("Enter num1:"));

        add(t1);

        add(new Label("Enter num2:"));

        add(t2);

        add(new Label("Result:"));

        add(t3);

        add(comp);

        comp.addActionListener(this);

        setVisible(true);

        addWindowListener(new WindowAdapter(){

            public void windowClosing(WindowEvent we){

                System.exit(0);

            }

        });

    }

    public void actionPerformed(ActionEvent ae){

        if(ae.getSource()==comp){

            try{

```

```

t3.setText(Integer.toString(((Integer.parseInt(t1.getText().trim()))/(Integer.parseInt(t2.getText().trim())
)));
    }catch(ArithmeticException aex){
        Dia d1=new Dia("Arithmetic Exception");
        d1.setVisible(true);
    }
    catch(NumberFormatException nfe){
        Dia d2=new Dia("Number Format Exception");
        d2.setVisible(true);
    }
}
}

public static void main(String args[]){
    new Prac();
}

}

class Dia extends Dialog implements ActionListener{
    Dia(String str){
        super(new Frame(),str,true);
        setLayout(new FlowLayout());
        setSize(300,200);
        addWindowListener(new WindowAdapter(){
            public void windowClosing(WindowEvent we){
                System.exit(0);
            }
        });
    }

    public void actionPerformed(ActionEvent ae){
        setVisible(true);
    }
}

```

```
public void paint(Graphics g){  
    g.drawString("Error!",10,70);  
}  
}
```



