

```
        result.setText(Integer.toString((Integer.parseInt(Num1.getText().trim()))/(Integer.parseInt(Num2.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 Divisions();
}

}

class Dia extends Dialog implements ActionListener
{
    Button ok;
    Dia(String str)
```

```
import java.awt.*;
import java.awt.event.*;

public class TextFieldDemo extends Frame implements ActionListener{
    TextField Name,pass;
    public TextFieldDemo(){
        setLayout(new FlowLayout());
        Label namep=new Label("Name:",Label.RIGHT);
        Label passp=new Label("password:",Label.RIGHT);
        Name=new TextField(12);
        pass=new TextField(6);
        pass.setEchoChar('?');
        add(namep);
        add(Name);
        add(pass);
        add(passp);
        Name.addActionListener(this);
        pass.addActionListener(this);
        addWindowListener(new MyWindowAdapter());
    }

    public void actionPerformed(ActionEvent ae){
        repaint();
    }

    public void paint(Graphics g){
        g.drawString("Name:"+Name.getText(),6,60);
        g.drawString("selected text in name is:"+Name.getSelectedText(),6,80);
        g.drawString("password:"+pass.getText(),6,100);
    }

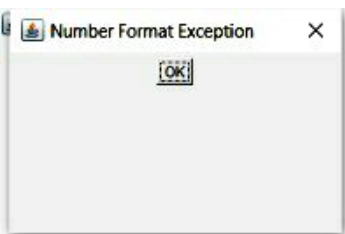
    public static void main(String[] args)
    {
        TextFieldDemo t= new TextFieldDemo();
        t.setSize(new Dimension(300,300));
        t.setTitle("MouseEventsDemo");
        t.setVisible(true);
    }
}
```

```
}  
  
class Dia extends Dialog implements ActionListener  
{  
    Button ok;  
    Dia(String str)  
    {  
        super(new Frame(),str,true);  
        ok=new Button("OK");  
        setLayout(new FlowLayout());  
        setSize(300,200);  
        add(ok);  
        ok.addActionListener(this);  
        addWindowListener(new MyWindowAdapter());  
    }  
    public void actionPerformed(ActionEvent ae)  
    {  
        setVisible(true);  
    }  
  
class MyWindowAdapter extends WindowAdapter{  
    public void windowClosing(WindowEvent we)  
    {  
        System.exit(0);  
    }  
}
```



Enter 1st number :  Enter 2nd number:  Result :





Enter 1st number :  Enter 2nd number:  Result :





Enter 1st number :  Enter 2nd number:  Result :

