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

class sampleDialog extends Dialog implements
        ActionListner {
    Dvide AWT bld;
    SampleDialog (Frame parent, String title)
{

    super (parent, title, False);
    bld = (Dvide, AWT) paret;
    SetLayout (new FlowLayout ());
    SetSize (500, 300);

    Button b;
    add (b = new Button ["OK"]);
    b. addActionListener (this);
}
public void actionPerformed (ActionEvent ae)
{ dispose ();
}
public void paint (Graphics g) {
    color c = new Color (0,0,0);
    g. set color (c);
    g. draw String (bld. msg, 5, 50);
}
}
```

```java
class DivideAWT extends Frame implements
    ActionListener α

Button b1;
TextField t1, t2;
String click = "", msg = "";

public DivideAWT() α
 setLayout (new FlowLayout());
    t1 = new TextField(12);
add (t1);
 b1 = new Button("/");
  add (b1);
   t2 = new TextField(12);
add (t2);
   b1.addActionListner (this);
addWindowListener (new MyWindowAdapter()); ⊗

public void actionPerformed (ActionEvent ae)
 α
  if (ae.getActionCommand().equals ("/"))
 α
   click = ae.getActionCommand();
    repaint();
 ⊗
⊗
```

```java
public void paint (Graphics g)
{
    int a,b;
    if (t1.getText().equals(" ") || t2.getText().equals(
    {
        msg = "Fields cannot be empty";
    }
    else {

    try {
        a = Integer.parseInt (t1.getText());
        b = Integer.parseInt (t2.getText());
        int div = a/b;
        if(click.equals("/"))
        {
            msg = "Result of:" +a+ "/" +b+ "=" +div;
        }
    }
    catch ( NumberFormatException ex1)
    {
        msg = "Enter valid nos";
    }
    catch (ArithematicException ex2)
    {
        msg = "Division by zero not possible";
    }
    }
    SampleDialog d = new Sample.Dialog(this, "Dialog");
    d.setVisible (true);
}
```

```java
public static void main (String args [])
{
    DivideAWT t = new DivideAWT ();
    t.setSize (new Dimension (1000,1000));
    t.setTitle ("DIVISION OF NUMBERS");
    t.setVisible (true);
}
}

class MyWindowAdapter extends WindowAdapter
{
    public void WindowClosing (WindowEvent we)
    {
        System.exit (0);
    }
}
```