```java
Import.java.awt.*;
Import.java.awt.event;
class SampleDialogBox extends Dialog implements
    Action Listener
{
    Int Div UP idu;
    SampleDialog (Frame print, String title)
    {
    super (present, title, false);
    idu = (Int Div up) print;
    Set layout (new Flow Layout ());
    Set size (500, 200);
    add (new Label (idu, errmsg));}
    Button b;
    add (b= new Button ("OK"));

    b. Add Action Listener (this); }
    Public void Action performed (Action Event ae)
    { dispose (); }
}
Public class Int Div UP extends Frame Implements
Action Listener
{ Text field Num1, Num2, Result;
    Button Divide;
    String errmsg = "";
    Public Int DIV UP ()
```

```java
set Layout { new flow Layout ( ) );
Divide = new button ("Divide");
Label Num1P = new label ("Num1:",
                    Label. RIGHT );
Label Num2P = new label ("Num2:",
                    Label .RIGHT );

Result = New textfield (10);
   add (Num1p );
   add (Num1 );
   add (Num2p );
   Add (Num2 );
   add (Divide );
   add (result );
Divide . Add Action Listener (this);
add window Listener (new window Adapter
                            ( ) {
   Public void ( window closing (window Event we)
   {
   system. exit(0) ; }
   }) ; }
Public Void action performed (ActionEvent ae)
{
   int a =0 ; b= 1, c= 0;
   try
   { a = Integer. present (Num1. get Text());
   b= Integer. present (Num2 get Text ());}
   catch (Number Format Exception e)
   { err msg = "caught:" + e );
```

```
sample dialog d=new    sample dialog (this "dialog");
d.set visible (true); }
    try { a = a/b; }

catch (ArithmeticException e)
{
    errmsg = "can put." +e+" Num2 = " +b;
    sample dialog d=new  sample dialog (this, "Dial
    -og)d;
d.setVisible (true);
Result.setText(" "+a);
}
public static void main (String args[])
{
    IntDivUP appwin =new IntDivUP();
appwin .setsize (new Dimension (700,700));
appwin set title (" Integer Division ");
appwin .set visible (true); }}
```