LAB 11

```
import java aut *
import java aut event x,
class SampleDialog extends Dialog implements ActionListener L
   Divider bld;
   Sample Dialog (France parent, String title)
     super (parent, title, talse);
     bld = (Divider) parent;
      setlayout (new Flowlayout());
     SetSize (500, 150);
     add (new label (bd.msg));
      Button b = new Button ("OK");
     add (b);
     b. addActionListener (this);
   public void actionPerformed (Action Event de)
      dispose();
public class Divider extends Frame implements ActionListener
  Textfield num1, num2, result;
  Button divide;
 public Divider ()
     SetLayout( new FlowLayout());
     Label n1 = new Label ("Num 1: ");
     Label 12 = new Label ("Num 2: ");
     Label res = new Label ("Result: ");
     Button b = new Button ("Divide");
```

```
num1= new TextField();
       hum1. set Bounds (50, 50, 150, 20);
       numz = new Textfield();
       num 2. setBounds (50, 100, 150, 20);
       result = new Textfield ();
       result, setBounds (50, 150, 150, 20);
       result. set Editable (false);
       add (n1);
       add (numi);
       add (n2);
       add (num 2);
       divide = (Button) add(b);
       add (res);
       add (result);
      numl. add Action Listener (This);
       num 2. add Action Listener (this);
       divide add ActionListener (this);
       addwindowListener (new mywindowAdapter ());
public void actionPerformed (ActionEvent de) }
     string SI = num1. getText();
     string 52 = num2.getText();
     int a = Integer. parseInt(s1);
     int b = Integer. parseInt (52);
     int C = 0;
     if (ac. getSource() == divide) }
     try
           C= a/b;
            String r = String. gotvalue of (c);
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result.setText(y): Catch (NumberFormatexception c) { msg = "" + c; Sample Biolog d = new Sample Dialog ("Mis," biolog"); d. setvisible (true); catch (Arithmetic Exception e) { msg = "" + e; Sample Dialog d = new Sample Dialog ("Mis," biolog"); d. setvisible (true); d. setvisible (true); bivider a = new Divider(); d. setsice (new Dimension (too, 200)); d. setsice (new Dimension (too, 200)); d. setvisible (true); catch (Arithmetic Color); d. setvisible (true); d. setvisible	S A	Classmate Date Page
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