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Lab 10: Coll blanker Con Some
        java. aut. x,
impost
        java . awt . event . *;
 impost
 impat
        java applet . *;
                            (11)660
  import javax.swing.x;
                           (Lorka 16/0)
                          extends Frame
public class Division Frample
                            implements Action Listener
    string mig;
   Text Field numi, num 2, res;
    Label 11, 12, 13;
     Button div;
     public Division Example ()
public void window Clering Wied French
       setLayout (new FlowLayout ());
       11 = new Label ("Dividend");
        L2 = new Label ("Divisa");
        13 = new Label ("Result");
                  Text Field (10);
        num1 = new
```

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Text Field (10);
num2 = new
             Text Field (10);
nures = new
 div = new
             Button ("Click");
  add(11); 1. 1. 1990. Maj 1890.
               imports jeve x speking out
   add (num1);
  add(12);
              public class Divisian Francela
   add(num2);
   add (res);
    add (div);
    div. add Action Listener (this).
    addorbindow Listener (new Window Adapter
           public, Digistop Foundle ()
     public void window Closing (Window Event we
     Systemoexit(0).
    3) 31) blasses was a tomo
```

```
public void actionPerformed (ActionEvent ae)
   String arg = ae. get Action Command ();
    int -num1=0, num2=0;
     if (arg. equals ("Click"))
  1 ( 3 and 25 mlov, parets) + soldes lon
        if (this num igetiex of) is Empty () & this nums.
      catch (A) themetic Exception e
            msg = "fater the valid numbers!"
           repaint();
             num1 = Integer passe Int (this num1 gét Text)
            num 2 = Integer garse Int (this num 2.9 et Texto)
```

```
if (num 2==0)
          int a = 12/0;
    int num3 = num2/num2
    res. setText (string. value of (nums));
    msg = "Operation successull!";
    depaint();
     & catch (Arithemetic Exception e)
the volid out bous, is
        JoptionPane show Message Dialog
               (null, "Arithemetic Exception");
          des · setText("");
    repaint();
```

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```
catch (Number Folkmott Exception ex)
 Evila 18 1 Shiring Total De Inc
   Jøption Plane. show Message Piolog
            ("null, "Number Folmat Exception);
     res. setText("");
     repaint();
 public void paint (Graphics 9)
    g. drawstring (msg., 30,70).
 public static void main (string args (3)
    Division Example appoin = new Division trample)
```

appwin set size (new Dimension (250, 150)); appuin set Title ("Division Portal"); appwin . set Visible (toue); des satteal(")) fi doarstring (mig 130,70). public stated void main (stores states)