

Lab-9

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Ques. Write a Java application program.

(8) Write a Java application program that creates a user interface to perform divisions. The user enters two numbers in the text fields Num1 and Num2. The division of Num1 and Num2 is displayed in the Result field when the Divide button is clicked. If Num1 and Num2 were not an integer, the program would throw a NumberFormat Exception. If Num2 were zero, the program would throw an ArithmeticException. Display the exception in a message dialog box.

Import java.awt.*;

Import java.awt.event.*;

(will) serializable. Summary

; public class DivisionMain1 extends Frame
was (will) implements ActionListener

(this);

TextField num1, num2;

Button divide, dResult; label

label outResult;

String out = "0";

double resultNum;

int flag = 0;

public void DivisionMain1 ()

setLayout(new FlowLayout());

dResult = new Button ("RESULT");

Label number1 = new Label ("Number1",

(number1 = (new Label("Number1", Label.RIGHT));

Label number 2 = new Label ("Number

2:", label.RIGHT);

```
num1 = new JTextField(5);
```

```
num2 = new JTextField(5);
```

```
outResult = new Label("P")
```

Sonnenhut bzw. Sonnenblume

add (number);

add(num⁴);

add(numbers);

~~add(num2);~~

add(&Result);

add(outResult);

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num1.addActionListener

num2.addActionListener()

result add action item

addition listener (new)

• *Contra Pausa 303*

Dubia is a wind cult.

1888-89

[System, Output]:

3 ~~1~~ ~~2~~ ~~3~~ ~~4~~ ~~5~~ ~~6~~ ~~7~~ ~~8~~ ~~9~~ ~~10~~ ~~11~~ ~~12~~ ~~13~~ ~~14~~ ~~15~~ ~~16~~ ~~17~~ ~~18~~ ~~19~~ ~~20~~ ~~21~~ ~~22~~ ~~23~~ ~~24~~ ~~25~~ ~~26~~ ~~27~~ ~~28~~ ~~29~~ ~~30~~ ~~31~~ ~~32~~ ~~33~~ ~~34~~ ~~35~~ ~~36~~ ~~37~~ ~~38~~ ~~39~~ ~~40~~ ~~41~~ ~~42~~ ~~43~~ ~~44~~ ~~45~~ ~~46~~ ~~47~~ ~~48~~ ~~49~~ ~~50~~ ~~51~~ ~~52~~ ~~53~~ ~~54~~ ~~55~~ ~~56~~ ~~57~~ ~~58~~ ~~59~~ ~~60~~ ~~61~~ ~~62~~ ~~63~~ ~~64~~ ~~65~~ ~~66~~ ~~67~~ ~~68~~ ~~69~~ ~~70~~ ~~71~~ ~~72~~ ~~73~~ ~~74~~ ~~75~~ ~~76~~ ~~77~~ ~~78~~ ~~79~~ ~~80~~ ~~81~~ ~~82~~ ~~83~~ ~~84~~ ~~85~~ ~~86~~ ~~87~~ ~~88~~ ~~89~~ ~~90~~ ~~91~~ ~~92~~ ~~93~~ ~~94~~ ~~95~~ ~~96~~ ~~97~~ ~~98~~ ~~99~~ ~~100~~

~~Answers~~

~~100~~

elic voidation performed

[Signature]

Unterlagen für das Werk

try using ~~the~~ ~~an~~ English

~~100% Boronate Ester~~

if (al.getSource () ==

(B) ~~n1 = Integer.parseInt (num1.getText());~~
~~n2 = Integer.parseInt (num2.getText());~~

/* if (ae.getSource() == dResult)

* Cf. [n2320], 2323900

throw new ArithmeticException();

i(8-())² + 2(8-4) + 1 = 16 - 16 + 1 = 1

$$\text{out} = n^1 + \dots + n^4 + n^2; \quad \text{add}$$

$$\text{dichte} = m/m^2$$

out + = string¹. valueof(resultnum);
repaint();

(`new Date("2012-01-01")`) is now shown with leading zeros (NumberFormatException e)

if
 {
 if (num == 0 & flag == 1) num = 1;
 cout << "Number format Exception";
 exit(1);
 }
 if (num < 0) cout << "negative number";
 cout << endl;
 cout << "Repeating()";
 cout << endl;
 cout << "Arithmatic Exception";
 cout << endl;
 cout << endl;

flag = 1

~~def~~ - "Divide by a exception!"

~~repaint();~~

24] в землі [3р] в землі

三

0.2 2

之十·政治思想

TJU238

~~Prop~~ 2
7/10/19

```
public void paint (Graphics g)  
{  
    if (flag >= 0)  
        g.drawString ("out", outResult.  
                     getX (),  
                     outResult.getY () +  
                     outResult.getHeight () - 8);  
    else  
        g.drawString ("out", 100, 200);  
}  
flag >= 0;  result = 7 two  
g ; i ( manager
```

public static void main (String [] args)

```
DimensionMain1 dm = new DimensionMain1  
dm.setSize (new Dimension (800, 600));  
dm.setTitle ("Division of Integers");  
dm.setVisible (true);
```

(s) 2013-03-20 10:45:45

Output:

Number1: 95 Number 2: 45

RESULT

Result: 95 45 2.0

Se
2013-03-20 10:45:45

— X —