	Lab * Program - 9
2 / 1	import journ. Swing.
	import joua aut, +')
, 1	import jour aut event, +'
	La significant and the sale for
	class Swing Damo 2
	Swing Denia () 3
	JErome jern = new JErome ("Divide App");
~ /s	ifrm. sersize (271, 100);
	john. Set layout (new Flow Layou + (1);
	itim. Set Default Clox Operation (JFrame. EXIT-ON-CEC)
	divided.
	Jabel jlab = new Jlabel ("Enter divider and
	Jextfield ajtt = new JTextField (8);
	JText Field biff on new JText Field (8);
	Contract des adules
	JButton button = new JButton ("Calculate")
	Ilabel on new Jlabel();
* .	Thatel alab ? new Thatel ();
	Tabel blot : new Tlabel ();
	Jabel auslab : new Jlabell);
	john. add tent; john. add (jel); john. add (gif);
	ifor add (bitf); ifor add (button); ifor add (br
	jfm. add (blab); ifm. add (ansub);
	Action Listener 1 : new Action Listener () ?
	Public void action Performed (Action Exect (vt) & dest frue) System. out. print ln (Action event frue a
	System out print la l'Action event fin a
	}
	3',
	ajt - add Action Listener (1); bjett. add Action Listener (1);

papergrid betton add Action listener (new Action listener 1) ? public void action Performed (Action Evert trys int a ? Intege parental Cajy que int b - Integer partitut (bittight int an a blay aleb. set Text ("In a - +a). blab. Set Text (In B ? + 6). and lets. Set Text (In Am . + am) 3 cotch (Number Found Exception 2)} glab. Set Text (" "); blab., Set Text (" "); anslab set Text (-1); On Set Text (" Enter integus!"); 3 Cetch (Arithmetic Exception 1)9 alab. Set Text ("'); blab- set Text ("); anslab. SutText ("); en. Set Text 1" B should be ! + 0"); public Static void main (String ang 17) } Swing Utilitier. invoke letter (new Runnsh 1) 3 Public void un () 9 New Swing Demoli;

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4	Date: / /
1	Output: Divide App Enda Divide at Clinia
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Clarer Und:

By J. Frame: Top level contained for Swing components

JErame: Top level contained for Swing components.

Jehel: A non-reditable text label to display into

Jekel: A Single-line text field for use input.

JBoHon: A clickdole button that trigger actions.

Flori Layort: A layort manage that arranger competer;

horizontal from

horizontal from

Littus: An interface for handling action excess.

Action Event: An event object representing an action.

Swing Utilities: A utility class for working with I wing company

on the Event Dispatching Thread (EDT)

Function:

New JFrom (text): Specific title

Set Size (width, height): Sets Size of frame.

Set layout (new Flowlayout ()): Set layout manager the Flowlayout.

Set Visible (true): Maker frame visible

When closed.

Set Default Close Operation (JFrame. EXIT): Terminader Program.

nem Jlabel (text): Specifie text in label.

- J.Text Field (siz): Creater text field of Specified Size.

- new J.Button (text): Creater button with given text.

- add Action Listener (Action Listener 1): Attacher an Action Listener to

a component to handle action events.

Action Event action Performed (Action Events (UT): Method called when
an action event occurs.

Involutate (Runnebu 1): Schooling a runnable task to be executed on EDT

Jobel object). Set Text 1: Und to update labels with Inger

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