white a program that creates a user intestage to perform integer divisione. The very entered two numbers in the text fields, Numb and Nums The division of Non1 & Nom2 is displayed in ferrit till when the divide is cliked it Nome of Nom2 were not an integer, the program world throw an Arithmetic Exeption Display to exception in a message diadog box import java aut \*;
import java aut event. class Swing Demo Juing Demo() JFrame jfrm = new JFrame ("Divides Ap") jfrm.setSize(275,100); jfrm: setlayout (new Flow Layout ()); Jerm. set Dekault Clace Operation (Trame IXITON Jlabel jlab = new Jlabel C"Enter the divider Textfield ait = new Textfield(8);

Textfield by th = new Textfield(8); JBotton button = new JButton ("(alwate")) Jakel alab = new Jlabel(1) Jlabel Tlabel blab = new Jlabel (); I Label anslab = new Tlabel ();

itim add (exx); frm add (jlab); frm. add (ajtf);

frm. add (bjtf); frm. add (button) frm. add (alab); frm. odd (blab);
frm. odd (anlab); ActionLicterer L= new Action Listerer() public void action Performed (Action Event ort) Eystem.out.println("Action event from a test field ? apt - ad Action lictener (1). bith. add Action Listener (1); by Hon Altion Litener (new Action Listener) public void action Performed Caction Event evt) int a= Integer parce Int (ajth getText()); int b= Integer parce Int (bjtf, getText()); int ans = a/b; alab. settext("InA = "+a); blab get Text ("InB = " +b); anslab setText("InAm = "+ ams); 4 (atch (Numberformatexception e)
4 alab-setText(""); blab : setText(""); only Integers ! ");

& odeh (Aritmeti Exception e) & alab-setlext (""); anslab setText (" "); errightext (" B should be NON zerol") 3 jtrn setVisible (true)1; public static void main (String args []) Swing Utilities invokeLates (new Rennable) Public void run (1 & new Swing Demo () j Enter the divider and divident: A=10 B=2 Ans=5

//		1			
60	no	h	0	M	1
W	12	-	-		

Jirone: The jour x Swing. Throme class is a type of container which inherits the jown aut Franc class.

Jirone works like the main window where components like labels, textitled are added to create a Coul

using width and height parameters

cettagent () - method allows you to cet the layout of the container. The layout manager help; lay out the components held by this container

one of several options for the close butter

Thrame FXIET -ON\_CLOCE - Exit the application

The object of Jabel class is a component for placing text in a container. It is used to display a single line of read only text

Jext field - The object of a Jextfield class is a text components that allows the editing of a single line text. It inherit text component class

add (frame) - adds new frame to the existing frame [2]

Action Listener - The Java Action Listener is notified whenever you click on the button or men item It is notified against Action Event

set Text () - this method substitutes new text in all or part of the text in the fext in the fext field. This works only with the first line of multi-line text field. set Visible Life is a method that has return type boolean