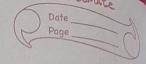
Lab program 9 20/2/24 import javax. swing. *; import java aust. import java aust event , *; class User Jutaface ? Vsea Interface () ? I Frame j'Em = nous J Frame (" Divider App") jefam setsize (275, 150) jan. setlayout (new Flowlayout ()); ifam, set Default (1000 Operation (JFrame, EXIT_ON_CLOSE) Rabel glab = new Tabell" Entls. the divider and devidend:" Trextfield aft = new Trextfield(8); Trextfield bitf = new Trextfield(8); Jbuttun button = new JButton (" Calculate"); Tlabel og = new Tlabell); Jlabel alab = new Jlabel (7) Tlabel blab = new Tlabel(); Ilabel anslab = new Tlabel (); jfem, add lega), Jemo and (glab) ifim. add aitf); ffrm. add (bjtf) Jan. add (button); Jam. add (alab); fam. add (6 lab); Ifam. add constab);

ActionListenea calculatelistenea = new ActionListenea () 2

public rested actionPerformed (ActionHeart evt) 2

+350 5 ent a = Integer. paaseInt(ajtf. getText()); ent b = Integer. paaseInt(bjtf.getText()); ef (b==0) throw neve AnotherticException () int aps=a/b; alab. setText ("InA="+a); blalo. setText ("InB= "+ + b); anslale. setText ("In Aus=" + ans); ear set Text (" 11); 3 catch (Number Format Exception e) 3 display France Message ("Enter Only Integers 1") 3 catch (A nithemetic Exception e) { displayErrorMessage ("B should be non-zero! private soid display Exnort essage (String message) Dlab. setText("1); anslab. Setlext (1111) ear Set Text (message) button. addActionalistena (calculatelistenea); gfam. set Visible (fano)

public static void main (String eags [7)? SnoingUtilitées invokelater (new Runnable!)?	
Diloto Joseph Chen Runnabet 52	
public voed aunc) ?	
neur Usea Interface ();	
3)	
7 and some a sure of the sure	
4 also bet districted that the	
2 also st kinais tast tastanas as a second to	
Devides App - Dx	
Enter the divider and dividend:	
[6] 3 MA NO 100 MA 100	
Takullare A=6B=3 Ans=2	
The president of the make of the most form and	
and take component and to change the text of	
Functions	
JErame: It is a top-level container on TavaSnowing that	
JErame: It is a top-level container en Javasnoong that gepresents a noendow neith a title base, border an	do
optional menu bas, It serves as the main contained for	,
building Guis in Swing based application.	
setsize: It is used to setsize of the frame. It takes	
selfèze: It is used to setsize of the frame. It takes height and wealth as its parameters	
	0
setlayout: It is weld to set the layour manager of	02
The I - goon , he (auout manager 15 suggers of the	-
arranging the components that are added to the	
J- same	
setDefaultCloseOperation: It is used to set the defau	186
setDefaultCloseOperation: It is used to set the defauction for the JFrame.	
close operation	



Mabel: It is class, which is used to create a label comparison Ttesfield: It is used to create a text field component, where the user can enter and edit a single line of text add (): This method is used to add components to the JF name. This method takes a single prosumeter, which is the component that should be edded to the JFgame. the Trame. addictionlistener: This method is used to add an action histeren to a component. It is an qui component that listens for action arent any label component and to change the text of label component dyramically. 25 of the same of