PAGE NO: Write a program that creates a user interface to perform integer divisions. The user entere two numbers in the text fields, Numl and Num The division of Noml and Num 2 were not as integer, the program would throw a Numberformal Exception. If Numa were zero, the program would throw an Arithmetic Exception Display the exception in a message dialog box. import javax-swing. *; import java.awt.x; import java, aut. event. "; class Swing Demod private JFrame jorn? provate Trextfield ajty, bit; private Thabel alab, blab, anelab, err public Swing Demo() 9 frm - new JFrame ("Divider App"), frm · Setsize (275,200); ifim . Set Layout (new flowlayout()), Ifom . Set Default (losopporation (J Frame , EX 11 - ON-(1058) Thabel jlab : new Tlabel ("Enter the divider and dividend !! ajt / new Trextfield(8); bj = new JTextField(8); JButton button = new J Button ("calculate") err = new Jabel(), alab = new Tlabel(); blab = new Jlabel(); anslab = new Tlobell

	PAGE NO:
	DATE:
	ilsmi add(ers);
/	j. frm. add (jlab);
	i. Ism. add (ait);
	John add (b) + b);
/	1- frm - add (button);
/	je jem. add/alab);
/	John add (blab),
	j. fm. add (anslab);
	button-add Artion Listner (new Action Listner ()) of
	autionPerformed (ActionEvent e V-1)]
	calculate Division(),
	bany via han cabinh at only
	3).
_	jøm. Set VIsible (true);
_	1
_	- 200 front
_	provate void calculatedivision()
_	the state of the s
_	Classification of the second
	intp = Totages bass(=1/(0)
1	1/1 19
	throw new Asithmetic Exception
-	in primary by grade and a second a second and a second an
_	int ans = a/b;
_	alab. set Pext ("A = 11+ a), blab. set Text ("B = 11+ b);
-	andab-Set Pext ("Ans="tans);
	err. Set Text (" ");
1	and ob Casal as Format Exception e) 4
-	
-	blab. Settlex 1
-	anslab - SetPext (" ");

	PAGE NO: DATE:
	g est. Settext ("B shoold be non-zero!")
,	public static void main (string args[])d
	swing Utilisminovoke Later (new Runnable ())
-	new Swimmen of 1'
1 8/2	\$ 3);
f Charles	Good to and posts for the
	Output:
	Enter the divider and dividend
	[Calculate] A=4 B=1 Ans=4
)	Fonctions:- J. Frame: - Stis a tractoral
·(C)-	That represent a window with as title bar, border and optional
	Thember.
Thought of	setsize. It is used to solsize of the trane.
3)	Setlayout: Thes line only
	the frame to flowlay out. Which arranges for components from left to right in a flow like manner.
- H)	Add: - This line add. 11.
5)	Add: - This line adds the user label to the pame.
211	Set visible! This line mater the frame visible.
	Andre Idela