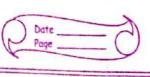
20/2/24	Lab Perogeram 9:
	Write a program that creates a user
	interface to perform integer durings.
	The user enters two numbers un the
	text fields, Num I and Num 2. The division
	of Num 1 and Num 2 is displayed in the
,———	Result field when The Divide button is
,	dicked. If Num 1 at Num 2 were not an
	integer, the program would throw a
	Number Format Exception. If Num? were
	Zero The program would throw an
	Arithmetic Exception Diplay The exception
	in a meseagle ratialog box.
	import javax suring. +;
	import java.awt. ";
	import java aut event:
10	class swing Demo f
	swing Demo () {
	Thrame juram = new IFrame ("Divides
	j(rm. setlige (275,150); App");
	jfrom set Layout ( new Flourhayout ())
	jorn. Set Default Close Operation ( J Frame)
	EXITON CLOSE);
	Itabel jeal = new Itabel ("Enter the divides
	and divident: ").
	Thent Field aje new Trent Field (P);
	I tent Field litt = new ITent Field (8);
14	· · · · · · · · · · · · · · · · · · ·
- 1	JButton button - new JRutton ("Calculate")
	JButton button = new JRutton ("Calculate");



Thatel wer - new Trabel (); Thabel alale = new Thabel (); Thatel blat = new Thatel(); Jeavel anelal : new I Label (); jem add (err); fframadd (j'lale), form. add ( git( ); sprom. add (bit(); ifrom add (button); jerm add (alab); ifrem add (blab); ifem add (anslate); public void vaction Porformed (Action front system out println ("Action weent from a test field "); ajt add Action Tistener (1); button add Action Listener ( new Action Listener public void action Performed ( Action Event a = Integes parseInt (ajtf. get 7 ent 0) b - Integer parse Int (bit get Tentil) int are = 0/6;

	alab set Text ("In A = "+ a );
	belate set Test ("In B = "+ b)",
	anstalo. set Tent ("In Ans = "1 ans );
	3
	catch (Number Format (riception e)
	alabiect Text ("");
	blab set Text ("");
	anelab. set Tent ("");
	enr. set Text ("Enter Only Integers!");
	g 
	latch (Arithmetic Exception e) {
	alab. set Toxt ("");
	anelab. set Text ("");
	errest text (" & should be NON gero! "),
	2
	4
	١٠٠٠;
	ifrm : set Visible (true);
	3"
V	public static void main ( string args E) }
	swing Milities chroke Later ( new Runnelle)
	<u> </u>
	public void sum () {
	new dwingDeme();
	137°, 9
	1 Output:
	Enter the divider and divident
	1 20
	Coloniate
-	(Calculate) A = 20 B = 4 Ans = 5



	Page
	Enter the divides and dividend.
	10
	[Calculate]
	Should for NON Zero!
20.02.8	AWT functions:
1.	I frame: It is a class in Java that is
	part of the evering dilvary, which is used for creating graphical were interfaced in Java application.
2 .	setsize (): aetsize () is a method which is used with components such as I frame.  Jeanel etc. to get their size,
3 ,	sethagout (): It is a method which is used to set the layout manages for a container; such as . I fram or any whell container component.
41	Thabel: It is a close which is used to
	display non-editable zent of image on 40I
5,	set defaut close Operation. It is a nothed
	in Towa winning weed to specify the default close operation for a Trame.

