10 Write a program that creates a user interface divisions. The reser entires two numbers in tent fields, Num 1 & Num 2. The division of Num 1 f Num 2 is displayed in Result field when the Divide button is dicked if num 1 of Nums were not an integer, the program would throw an Arithmetic Exception Display exception in a message dialog box.

impôt jana. swing.*; impôt jana. aut.*; impôt jana. aut. went. +;

class Swing Demo L

Swing Demo () &

JEname jeum = new JEname ("Divides App"); jfim . set & ize (275, 150);

jorn. Setlayout (new Flowlayout ());

iform. set Default Close Operation (JEname, Exit on

Table jeab = new Tabel ("Enter the dividen 1 diridente's);

Tratfield giff = new Treatfield (8); Textfield bit = new Textfilld (8),

JButton button = new JButton ("Calculate");

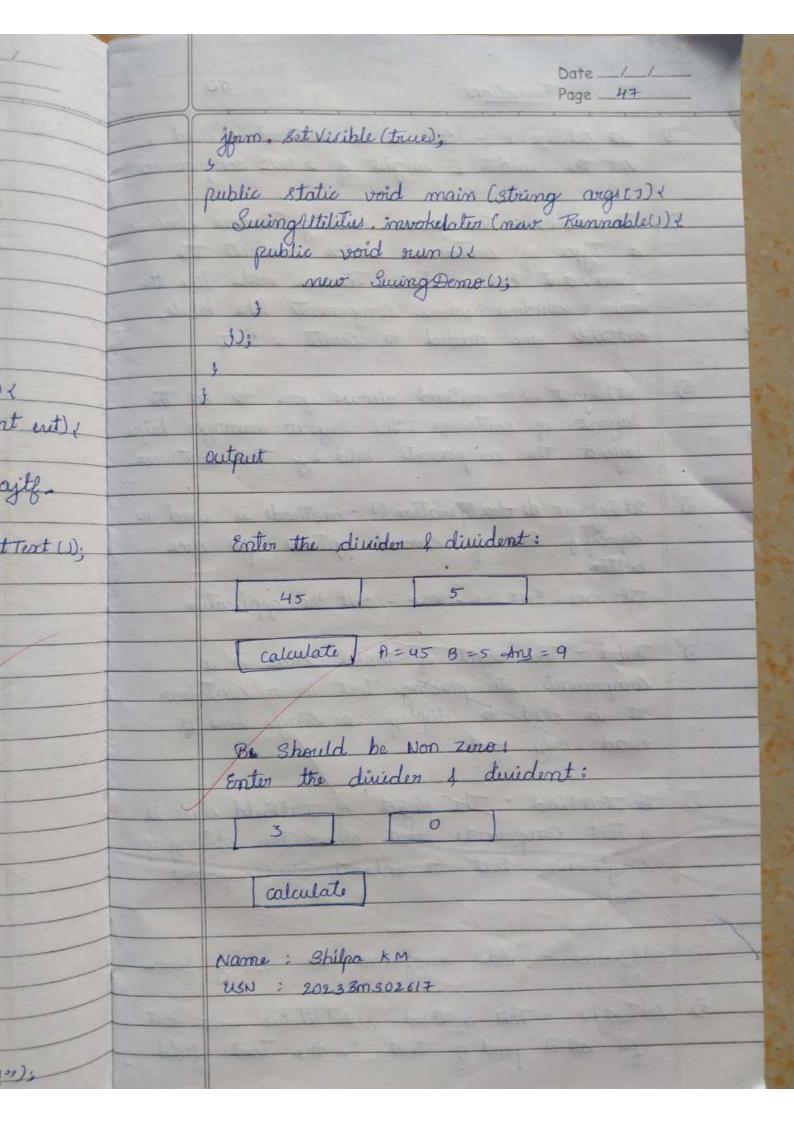
Trabel ever = new Trabel ();

alab = new Jlabel (); Tabel.

blab = new stabel (); Tabel

Ilabel anslab = new Ilabel ();

Page _ 46 Jam. add (our); iffim add (jlab); form. add (att); from add (bits); form add (button); from add (alab); frm add(blab); John add (anslah); ActionListenen 1 = new ActionListenen UX public void action Performed (Action Event wt); try & int a = Integer parseInt (ajt. ajt. int b = Integer parcetont (biff get Text (1);
int are = a/b; alab . Set Text ("In A = " +a); blab, set Text ("In B = 99 +b); anylab set Text ("In Apr = "+ ans); cotch (Number Format Exception @ { alab. Set Test (" "); blab . Set Test (" "); anslab. set Test (" "): con. setTest ("Enter Only Integers!"); cotch (Anithmatic Exception e) & alab. set Text (" "); blab setText (" "); anslab set Teat (" "); con set Tent (*B Should be Non zeno!").



The state of the s	Date Fage 50	
1	- T-m/	
7	writhed usused ,	
	set the man	
2	JEname (): The journ swing. JEname class in	
	a type of continue Towards with like the	
	katfillet an addie	
3)	setlayout () - method allows you to set the	
	layout of container. The layout manager helps layout the components held by this container.	
40	Set Default de close operation () - methods is used to	N.
	sequently one of several options for close	
	JEname. Exit_ON-CLOSE - Exit the application	7
9	Tabel - The object of Itabel class is a	
	tompoments for placing text in a container of the used to display a single line of	
	read only text.	
0	a text components that of start Field day is	
	Single line text. It inherits Text Component	
Ð	add frame) - adds newframe in existing frame	
3	8 ot Text () - This method substituties new text field	
	12) all 31 part of tent and the	-

This works only with the first line of multi-line text fields. 3 Action Listener - The Java Action is is notified whenever you click on the button
81 monu item # is notified against
Action Event . This & interface is found in java aut,
event package (d) Set Visible () - is a method that has neturn type boolean d to 2199 4 3