perform integer division. The cure entres theo numbers in the text fields, Numa and Numa. The division of Numa and Numa. The division of when divide botton is displayed in result field.

When divide botton is clicked. If pollums are not Integer throw exception. Number for mat exception.

If Numa = 0 then Arithematic exception displays the exception in a message dialog bot

import javax. Swing. *;
import java. aust. *;
import java. aust. *;
import java. aust. event. *;
import java. aust. event. *;
import java. aust. event. *;

class swing Demo () {

JFrame Jfrm = new JFrame ("Divide App");

Jfrm. setSize (275, 150);

Jfrm. setlayout (new flowlayout());

Jfrm. setDefaultClose Operation (JFrame_ON-Close);

That The shew Jlabel ("Enter the alvider and divident:");

JTextfield aftf = new JTextfield(8); JTextfield bytf = new JTextfield(8);

TButton button = new JButton ("Calculate");

Jlabel err = new Jlabel();

Jlabel alab = new Jlabel();

Jlabel blab = new Jlabel();

Term add (Flab);
Term add (Flab);
Term add (agtf);
Term add (bitt);

```
Ttrm.add (button);
   Term. add (alab);
Term. add (blab);
 Tfrm. add (anslab);
   Actionlistner (= new Actionlistner () 1
   public void actionPerformed (ActionFred
 system.out. prentln ("Action event
                     trom a text
                            tilld") ]
                      Frender Xover Fregmi
     bitt add Action Lienner (1); but may transfer
     button, add Action Listner (new Action Listner () 2
 public void A author Performed Action Elect
                                   evt) [
  The standard frage prosper
    Ent a = Integer. parse Int (agtf. get Texter);
               fut b = Integer. passesut ( bitf, getText)
              Gut an = a/6;
            alab sattext ("InA = 4 +a);
  blab. set Text ("InB = " +b).
 anylab.set Text ("In Ans = "+ans);
catch (Number For most & xception e) {
                alab. set Text ("):
   blab. set Text ( "");
  anslab setText ("");
   arr. PotText ("Enter only
                          Tutegors 1);
           autch (Arithmatle * coption =) [
              alab set rext (" ");
```

ans lab set Text ("); err. set Text (" B should be NON zero"); Marie Hill 3 mapries mana antoles Marie 3 140 alles at leader are withen Ttrm. set Vikible (true); public static vold main (Hiling args [7) [Swing Utilities. invokelater (new Runnable) { public vold run() f new Swing Domo (); 1×3 - 992 1001000 System. out . proputto Cosharlidhar B M 10 18m22cs2r7"); Set Size too :- Reader Method that resides the component so that It as wilder w, height h. Set Layout (); method allows you to get the cayout of the container, of ten a Tranel, to say \$lowlayod. Border Layout, etc. add Action Listner(); event handlers to implement I to define what rhould be done when an user perform certain operation. add window Listner (); ovuliding only the methods of gutirest Set Default Close Operation: ats the operation that will happen by default when the user initiaty a "close" on this fram

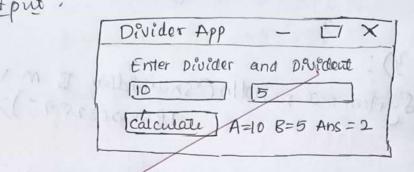
Iframe clay: A type of container which inherits the Tava acot. Frame class. Thrame cooks like the main window coheres components like labely bedtons are added to avide GUI

Tlabel day: A diplay Area for a short text thring or an image or both.

Action Listner: It is the listener interface for receiving action events.

swing utilities: A collection of whilety methods for away Manufactures and

Output:



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the contigues of tou or I band "to rail atorophit

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