20-2-24	Lab-9
	Weite a peogean that creates a user interface to perform
	interne line in a c
	malit be sales boated with
	import javax swing. *; end & hours hours found
	innert lava aut +;
	import java. aut. event * bould the of grill bound
	Land & Shire
	class User Interface & bound retter i desi
	User Interface () ?
	JFEame ifem = new JFeame ("Divider App");
	jfen. ect size (275, 150);
	ifem, set Layout (new Flow Layout ());
	jfem. set Default Close Operation (JFranc, FXIT_ON_CLOSE);
	Thatel jeab = new Takel ("Enter the divider and dividend: ");
	JTextField gitf = new JTextField(8);
	Treatfield bitf = new Treatfield (8);
, ,	Button button = new J Button ("calculate");
	Rabel ere = new Tabel();
	Thatel alab = new Thatel ():
	Jlabel blab = new Jlabel():
	Jabel anslab = new Jlabel ();
	The state of the s
	jfrm. add(err);
	ifem add (jlah)
	ifem. add (ajtf);
	jfen add (bjtf):
	jfem. add (button):
	ifem odd (alab);
	ifem. add (blab);
.	-0 11 (.0 1)

```
ActionListerer l = new ActionListerer () {
      public void action Performed (Action Evert evt) {
       System out pritts ("Action event from a test field");
aith, add Action Listerer (1);
bill, add Action Listerer (1):
button add Action Listerer (new Action Listerer () 18 2
    public statu maid mais
    public roid action Performed (Action Event ext) {
        tay { by his
           int a = Integer. passeInt (ajtf getTent ());
        int b = Integer parse Int (bitf get Text ());
          ist ars = a/b;
          alab set Text ("In A = "+a);
          blab. set Text ("In B = "+b);
          arelah setTest ("In Ang = "+ars);
      3 catch (Number Format Exception e) ?
   alab, set Test ("");
          blab. set Text ("");
          arslab set Test ("");
          ere set Text ("Enter only Integers!");
     3 catch (Azithmetin Exception e) ?
          alab set Text (" ");
       blob set Text ("");
          arelab set Text ("");
         ess set Text ("B should be NON seed!");
ifen set Visible (true);
```

ALC:

public static roid mais (String args (7) {
Swing Utilities, invoke Later (new Runnable) 2
public void sur () f
new Veer Interface ();
}
3); (L) well-denited the ites
(1) male la il de bar "Ille
3 Real and the contention of the control
commented the state of the state of
Output si ta i it Al in malestant for him him
Exter the divides and dividend
16 att a think 1/3 agestate in the
Calculate A=6 B=3 Ans=2
and the second to
Sol of the sold
A sold of the state of the stat
Later soft of the Line de la later
Functions used to the Handman data
Treame: It is a top level contained in Java String that
represents a window with a title bar, border and
optional menubox: (") t. The data
(15) compat mine with the traction of
atile mitgant struttied ditas
() that has dain
10 - Lost to Lille
· () - when I have so I have so
it must) of the west