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26/2/34
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program that creates a user interface to perform integer secusion.
for war of Nums and Nums is single.
the division of Numb and Nums is displayed in the Result field when the
the total and the state of Names were sen, the program would them an
maybox in a murage dialog box
input java. aut. * ;
input java. and . event. *;
public dass Division Main 1 extends Frame implements Action Listener
   Textfield rum1, rum2;
   Button devut;
    Label outlinet;
    Ating out = "";
    double result Norm;
    int plag = 0;
    public Dévenion Main 1 ()
        settayout (new Flordayout ());
         droult = new Button ("RESULT");
         dated number 1 = new lated ("Number 1: ", Lotd. RIGHT);
        dated numbered = new Lated ("Number 2: ", Label. RIGHT);
         mum! = own Textfield (5);
         nums = no Textfield (5);
        outlinet = ren Label (" Roult: ", Label RIGHT),
        add (number);
```

add (number);
add (number);
add (number);
add (dlesset);

```
num 1. add Action Listenes ( mus)
 nums. add Action Listener (this);
 deput add Patien Listener (this)
add hindowhistener ( new window Alagter ())
       pathic vold Window Closing (Window Event we)
             System. vit (0);
3);
 void action for formed (Action Event ac)
      4 (a. getsaro () = = dlout)
           n1 = Integer. paraetat (num! get Text());
          nd = Integra . parcetat (rumd. get Text ());
          Tenut Num
                    Doing, ratur of ( smut Num);
           repaint ();
natch ( Numberforment Exception 1)
           " Number format kuytim !
      repaire ();
      (Arithmetic Fragion ed)
              "Divide by O exception !
```

( g. drawstring ( out, outlout. get x () + outlout. get width (), outlout. get y() +
outlout. get xught () -8); 3 ela 8 g. down String (out, 100, 200); public static wid main ( string () args) sitiainmen 1 dm = new DivisionMain (); dm. Atsize (new Dimension (500, 400)); dm. settitle (" sixiscont) Integ (80 "); in. set knike (mu); OUTPUT Number 2: Number 1: REPULT Rivelt: 35 7 5.0 Dixision of Artigion Numberd : 1 0 NumberFormat Krugtion ! java. lang. Number Format Frughon: For input string: "20"

Functions und The flow layout manager. Flow layout positions ampounds left to right, top to bottom. ( Flowlayout () - creates a push button control @ Button - creates a label that display a string 1 Jakel - rotates a ringle line estat control 1 Textfield - generated when a window is activated, aloud, @ Window Event deartivated, deconified, i conified, opened or quit their requested that the window is word @ Window Claring - Define one method to receive action ennets 1 Action Linterer - Defines seven methods to suggest when a window is would 8 Window diaterra cloud, diactivated @ ryaint () - Shined by component. It cours the ANT run time system to execute a call to update () method. ( at size () - note the man of this primenson object to specified winds and