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```
white a program that recated in user fully fore to perform
integer divisions. The user unters 2 nos in stagt field,
Nomi and Num 2. The division of Numi and 2 in diplayed
in the result field when the addition button is clicked
if Num I as Num2 where not an judges! The program
would theow Numberfarman Exception of Nums were tero
no mogram would truow an furthmen's Exception display
exception to mellage display box
import jawax swing. x
 import java aut & million aut
import javo awt evell. x
class swing Demoy is the rest of west grown
    Swing Demo()
       Treame ifam = new Treame ("Diwdes Type");
       ifam. selsize (275,150)
       ifm . set Layout ( New Floatlayout ())
       Am sugefaced close sporation ( Thame, EXIT ON-CLOSE)
       Trabel Plan= new Trabel (" Entry divideg and idend");
       att f = new JTextField (8);
       bit f = Kew Trentfind (P) policy (A)
       Jourson button - new James ("(alculate");
       er = new Jlabel(); 17 hall de
       alab = mui Tlabelly;
       blas = new I larbel (1);
       onlab= new Jlabel();
       ; Em. add (err);
       j. Rm. odd (itab);
       journald (a)+8);
       i. AM · ada (biffy)
       i-frm add (buton).
        j. fer. add (alab);
        j.frw.odd(blab);
        j. fm. odd (onslab);
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| 1 | button add thonlither (new tehanlithers)) of |
| 1 | public void action performed (Action Eyens ex) |
| + | calculate Division(); |
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| | 1/ Adiowlictures e : nuo Actionlictures () |
| | puivare void calculate Divition () of 4 aution per formed (this only up |
| | 729 (|
| _ | int a = Fulger · pare Fut (a) + get Text (); int b = Fulger · pare hur (b) + get Text (); |
| _ | int b = Fullager . page hut bite . get Text(); |
| _ | if (b = = 0) { |
| _ | Know new harthmetic Exception ("Divition by zeroy, |
| | |
| | int and alp? |
| | olab. getert ("+="+a); |
| _ | blas setter ("B=" fb), was a sure sure |
| | anstab setter ("Ang = " + ang); " caren (Numberformat French on 1) |
| _ | displayEssas Munge ("Suter buty |
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| | (abch (Number Formar Exception ()) diployer of the |
| _ | Olab · set-text(1° 11); should be nonzero"; |
| | blab fet gert (" "); I fullic void difficulting |
| | anslab. sertest (" ") |
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| | 6Cab · sertend " " |
| | Ly any lab. sertent 7 " " |
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| | Swing Wilisers. invokerang (new Rumnable ()) |
| | nichic void sundre |
| | new Swing Dono (); (colubre liches) |
| | / Stem surisible (fue) |
| | (4)) |

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| | Ougust: | Date. / / | | |
| Enter the divides and adividend | | | | |
| | 14 | | | |
| | [Calculate [A=4 B=1 Ars=4 | 5 | | |
| | | | | |
| | Functions: | | | |
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| | that squerent a window with as | Little Street | | |
| | barder and optional member | | | |
| The same of the sa | | | | |
| (2) susize: It is used to settize of the fame | | | | |
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| 13) COH CONTROL THE LAND CONTROL HER LAND CONTROL TO THE CONTROL T | | | | |
| (3) Settayout: This line Sets the layout manager for the flor | | | | |
| | to frowlayout which seranges components from lest to | | | |
| | right in a flow like manner. | | | |
| 1) Add The least of the same o | | | | |
| | (4) Add: This line adds the user label to the feame (7) Envokerater: to perform fack asynchronously in ant event dispose (5) Set-Vitible: This line makes the feame vitible. Freed. | | | |
| (7) | | | | |
| (2) | Sut tept; This lines sets the for of in label | e visible. | | |
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