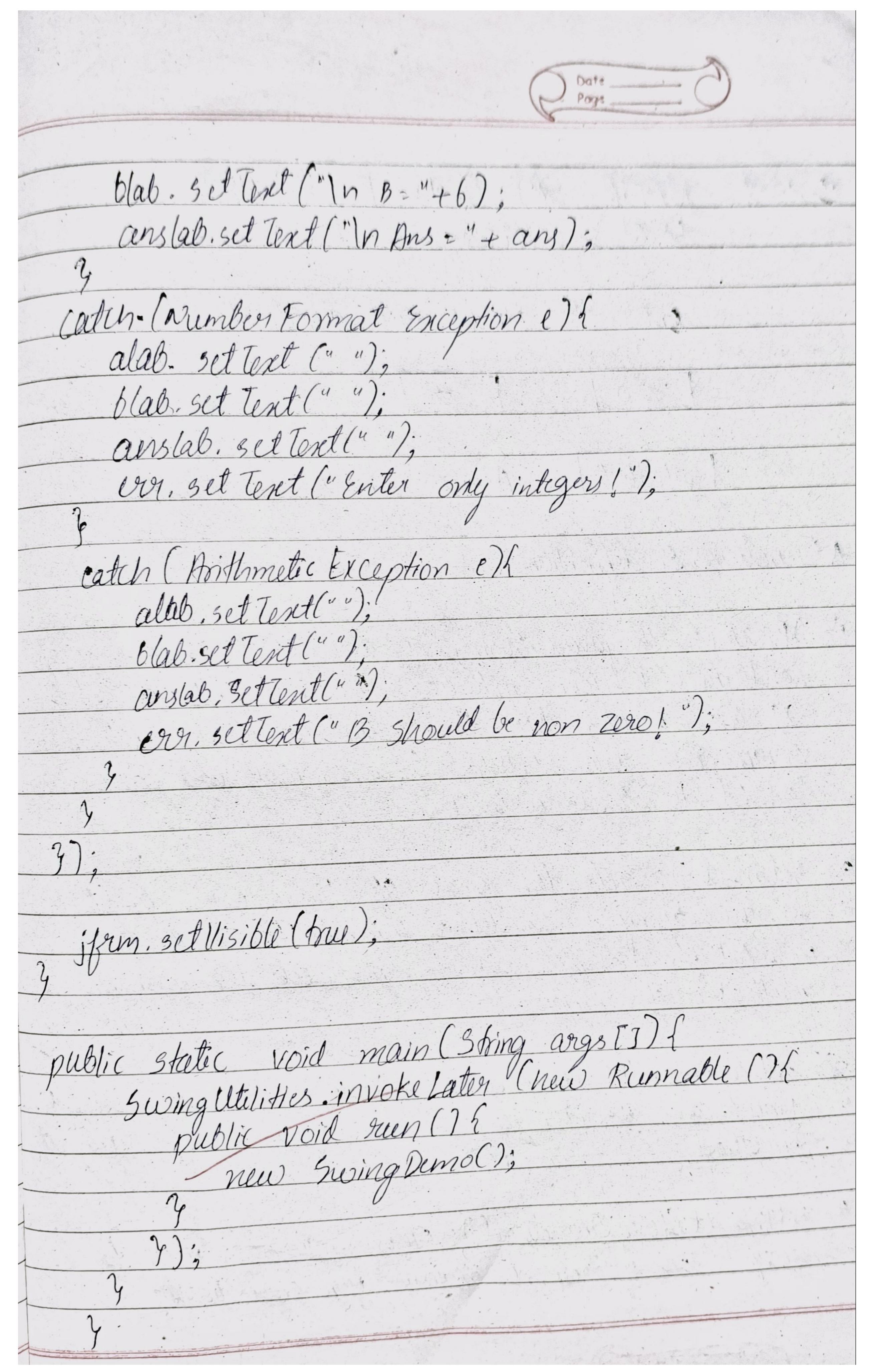
on: Write a program that creates a user interface to perform integer divisions. The user enters two numbers in the text fields, Num1 & Nom2. The division of Num1 & Num2 is displayed in the Result field when the Divide button's clicked. If Num! or Num? were not an integer, he.
program would throw a Number Format Exception. If Num 2 were Zero, the program would throw an Anthmetic Exception Display the exception in a message = import javax. swing, A; imposet java, aut. A; imposit java, aust-went. *; lass Swing Demo Swing Demo name issum = new I Frame ("Divider App"); John set Layout (new Flow Layout ());

John set Repart Close Operation (I Frame EXITION _ I label jlab = new I label ("Enter the divider and divident:"); Text Field aft = new Trentfield (8); Tterit Field Biff = new J Text Field (8); J Button button = new J Button ("Calculate"); Thatel our = new Itabel (); Plabel alab = new Jlabel (); Francil blab = new Tlabel (2)

| Jeabel anslab = new Jeabel []: | |
|--|---|
| January - man | |
| jerm. add (err); | |
| frm. add (jlab); | |
| illem add (ajt); | |
| Jennadd (bjff); | |
| from add (button); | |
| jøm, add (alab); | |
| jour, add (blab); jour. add (anslab); | |
| If or and constant | |
| Action Listener 1 = new Action Lise | tener (){ |
| public void action Porformed System, out, println ["Aci | (Action Event ext) |
| Gysten, out, println ["Ha | tion event from a |
| 2 | field"); |
| | 그렇지 않는 사람들은 사람들은 사람들이 되었다면 되었다면 하는 사람들이 되었다. 그렇게 되었다면 하는 사람들이 되었다면 하는데 살아 없는데 되었다면 하는데 그렇게 되었다면 그렇게 |
| | |
| 2; oit. add Action Listener (1); | |
| a; add Action Listener (1); b; 4, add Action Listener (1); | |
| | |
| button, add Action Listener (new | Action listener Of |
| | Actionlistener OS el (Action Event ext) |
| button, add Action Listener (new public void action Performe try & | et Action Event evila |
| button, add Action Listener (new public void action Performe try & | et Action Event evila |
| button, add Action Listener (new public void action Performe try & int a = Integer, parse I. | et Action Event evila |
| button, add Action Listener (new public void action Performe try & | et Action Event evila |



| Output: NAME: SHIVARAJ K'PUSARI |
|--|
| USN: 1BM22CS 25 |
| Enter the divider and divident: |
| [20] [2] |
| Ann 10 |
| [Calculate] A=20 B=2 Any=10 |
| A Functions: Ex definitions: |
| 1) Jerame: The javan, swing-Jerame class is a type of container which inherits the java awt. class. Jerame works like the main window where components like labels, buttons, textfields are added to create a GIVI. |
| 27 setsizel): sets the size of Dimension object to the specifical width & height. This method is included for completeness, to parallel the getsize. method of component. |
| you can set it's longout manager asing setleyout method. |
| 4) 3 & Pefault Close Operation (): This method is used to |
| specify one of general options for close button. |

