```
import java *.swing.*;
import java.awt.*;
import java.awt.event.*;

class swing Demo {
    Swing Demo() {
JFrame jfrm = new JFrame ("Divider App");
    jfrm.setSize (275, 150);
    jfrm.setLayout (new FlowLayout ());
    jfrm.set Background default close operation (JFra
    EXIT_ON_CLOSE);
JLabel jlab = new Jlabel ("Enter the divide
 JTextField ajtf = new JTextFields (8);
  JTextfield ajtf = new JText Field (8);

JButton button = new JText Jlabel JButton
    ("Calculated");
  Jlabel err = new Jlabel ();
  Jlabel alab = new Jlabel ();
    Jlabel blab = new Jlabel ();
     Jlabel anslab = new Jlabel();

  jfrm.add (err);
  jfrm.add (jlab);
  jfrm.add (ajtf);
  jfrm.add (bjtf);
  jfrm.add (button);
  jfrm.add (anslab);
  ActionListener l = new ActionListener () {
```

```
public void actionPerformed (ActionEvent entry {
System.out.println ("Action event from textfield")
}
ajtf.addActionListener(1);
bjtf.addActionListener(1);
button.addActionListener(new ActionListener() {
public void actionPerformed(ActionEvent e
try{
int a = integer.parseInt(ajtf.getText());
int b = integer.parseInt(bjtf.getText());
if(b==0){
throw new arithmetic exception();
}
int ans = a/b;
alab.setText("In A = "+a);
blab.setText("In B = "+b);
anslab.setText("In Ans = "+ans);
err.setText("");
} catch (NumberFormatException e)
alab.setText("");
blab.setText("");
anslab.setText("");
err.setText("B should be NON zero!");
}
});
jfram.setVisible(true);
}
```

```
public static void main ( String args [ ] ) {
SwingUtilities.invokeLater (new Runnable
    () {
    public void run () {
    new ~~String str~~ SwingDemo ();
    }
  });
}
}
```

O/P ?

29/2/24