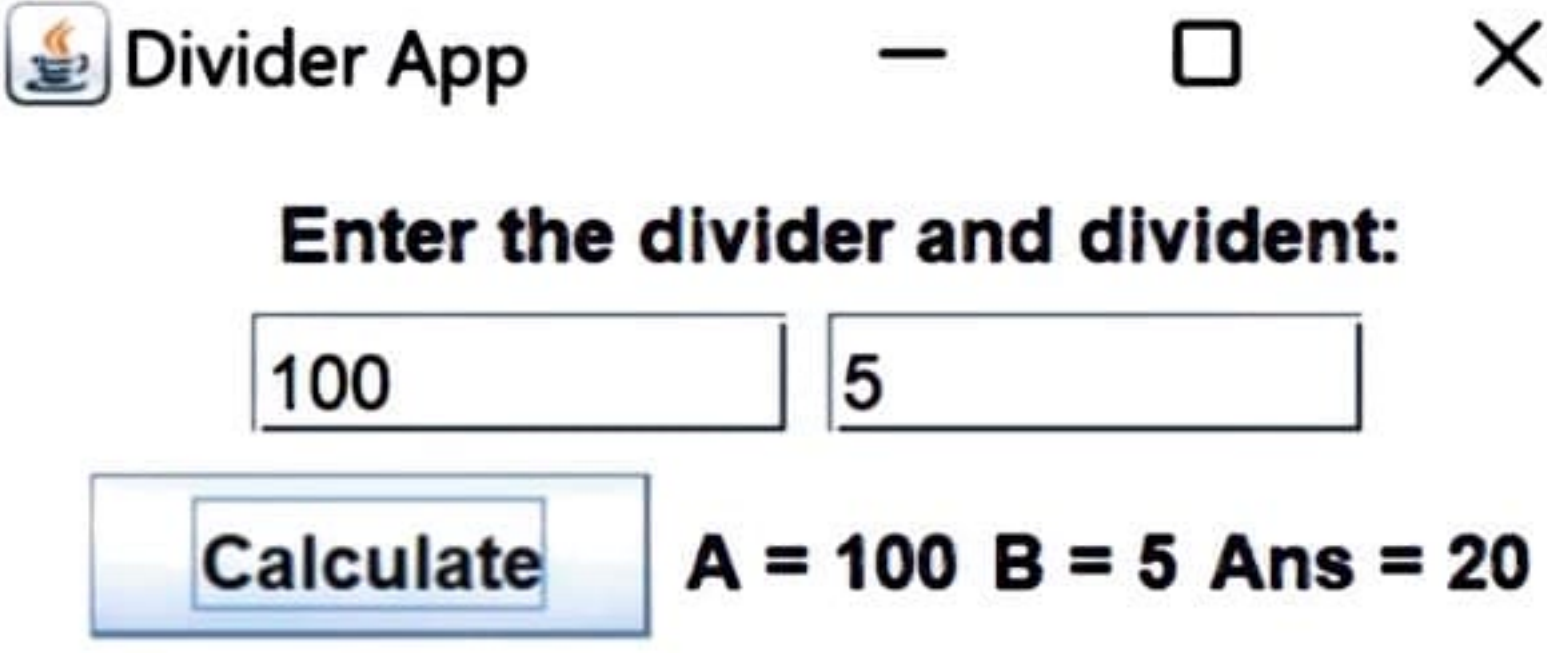
```
import java.*.swing.*;
import java.awt.*;
import java.awt.event.*;

class swingDemo {
    SwingDemo(){
JFrame jfrm = new JFrame ("Divider App");
    jfrm.setSize(275, 150);
    jfrm.setLayout(new FlowLayout());
    jfrm.setDefaultCloseOperation(JFrame
    EXIT_ON_CLOSE);
JLabel jlab = new Jlabel("Enter the divide
JTextField ajtf = new JTextFields(8);
    JTextfield ajtf = new JTextField(8);
JButton button = new 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 (NumberFormat exception 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~~ StringDemo ( )
 }
}};
```


Divider App
Enter the divider and divident:
100
5
Calculate
A = 100 B = 5 Ans = 20