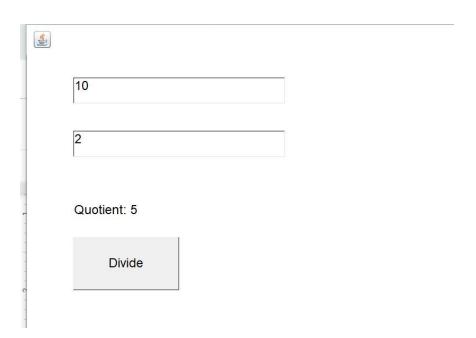
LAB 10

Write a program that creates a user interface to perform integer divisions. The user enters two numbers in the text fields, Num1 and Num2. The division of Num1 and Num2 is displayed in the Result field when the Divide button is clicked. If Num1 or Num2 were not an integer, the program would throw a NumberFormatException. If Num2 were Zero, the program would throw an Arithmetic Exception Display the exception in a message dialog box. CODE:

```
import java.awt.*;
public class lab10 extends Frame implements ActionListener {
   TextField num1, num2;
   Label 1;
   lab10() {
       num1 = new TextField();
       num1.setBounds(50, 50, 200, 25);
       num2 = new TextField();
       num2.setBounds(50, 100, 200, 25);
       l = new Label();
       1.setBounds(50, 150, 300, 50);
       n = new Button("Divide");
       n.setBounds(50, 200, 100, 50);
       n.addActionListener(this);
       add(n);
       add(num1);
       add(num2);
       add(1);
        setSize(800, 800);
       setLayout(null);
       setVisible(true);
   public void actionPerformed(ActionEvent e) {
```

OUTPUT:



S	
	10
	0
	Cannot divide
	Divide
0	
-	