LAB PROGRAM (Integer Div)   MD IBADUDDIN SAFFAN

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

public  class  Divide  implements  ActionListener
{
        Frame       f = new Frame()
        Label       l1 = new    Label ("First   Number ");
        Label       l2 = new    Label ("Second Number");
        Label       l3    = new Label ();
        Label       l4    = new Label ();

        TextField   t1 = new   TextField ();
        TextField   t2 = new   TextField ();

        Button  b1 = new  Button ("Div");

        Divide ()
        {   l1 . setBounds ( 100, 100, 100, 20);
            l2. setBounds (100, 140, 100, 20);
            l3 . setBounds (100, 220, 300, 20);

            t1 . setBounds (250, 100, 150, 20);
            t2 . setBounds (250, 140, 150, 20);

            b1 . setBounds ( 200, 275, 50, 20);
            f. add (l1);
            f. add (l2);
            f. add (l3);
            f. add (l4);
            f. add (t1);
            f. add (t2);
```

```java
        f.add(b1);
        b1.addActionListener(this);

        f.setLayout(null);
        f.setVisible(true);
        f.setSize(500,350);
    }
    public void actionPerformed(ActionEvent e)
    {
        try {
            int n1 = Integer.parseInt(t1.getText());
            int n2 = Integer.parseInt(t2.getText());
            l3.setText("Result: " + String.valueOf(n1/n2));
            l4.setText("Division Successful!");
        }
        catch(Exception ex)
        {
            l4.setText(String.valueOf(ex));
            l4.setText("Result : Error");
        }
    }

    public static void main(String[] args)
    {
        new Divide();
    }
}
```