

26 December

TUESDAY

WEEK - 53 / DAY (360-005)

OCTOBER							2017	NOVEMBER							2017
Wk	M	T	W	T	F	S	S	Wk	M	T	W	T	F	S	S
40	30	31					1	45			1	2	3	4	5
41	2	3	4	5	6	7	8	46	6	7	8	9	10	11	12
42	9	10	11	12	13	14	15	47	13	14	15	16	17	18	19
43	16	17	18	19	20	21	22	48	20	21	22	23	24	25	26
44	23	24	25	26	27	28	29	49	27	28	29	30			

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

```
class DivisionInteger extends Frame implements ActionListener {
    TextField num1TextField;
    TextField num2TextField;
    Button calculate;
```

```
    int a, b;
```

```
    float result;
```

```
    String msg = "Enter the numbers";
```

```
    public DivisionInteger() {
```

```
        setLayout(new FlowLayout());
```

```
        calculate = new Button("Calculate");
```

```
        num1TextField = new TextField(8);
```

```
        Label num1Label = new Label("Number 1", Label.
        RIGHT);
```

```
        num2TextField = new TextField(8);
```

```
        Label num2Label = new Label("Number 2", Label.
        RIGHT);
```

```
        add(num1Label);
```

```
        add(num1TextField);
```

```
        add(num2Label);
```

```
        add(num2TextField);
```

```
        add(calculate);
```

```
        num1TextField.addActionListener(this);
```

```
        num2TextField.addActionListener(this);
```

```
        calculate.addActionListener(this);
```

```
        addWindowListener(new MyWindowAdapter());
```

```
    }
```

```
    public void actionPerformed(ActionEvent ae) {
```

```
        try {
```

```
            result = divideNumbers();
```

```
            msg = "The result is " + result;
```

```
            repaint();
```

```
        } catch (NumberFormatException e) {
```

```
            msg = "Number is not integer." + e;
```

```
            repaint();
```

```
        }
```

notes
phone
email
website
essential

DECEMBER							2017	JANUARY							2018
M	T	W	T	F	S	S		M	T	W	T	F	S	S	
					1	2	3	1	2	3	4	5	6	7	
4	5	6	7	8	9	10		11	12	13	14	15	16	17	
11	12	13	14	15	16	17		18	19	20	21	22	23	24	
18	19	20	21	22	23	24		25	26	27	28	29	30	31	
25	26	27	28	29	30	31									

December

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WEEK - 53 / DAY (361-004)

WEDNESDAY

```
catch (ArithmeticException e) {
    msg = "Divide By zero Not Allowed";
    repaint();
}
```

```
public float divideNumbers () {
    a = Integer.parseInt (num1TextField.getText());
    b = Integer.parseInt (num2TextField.getText());
    if (b == 0) {
        throw new ArithmeticException();
    }
    return (float) a/b;
}
```

```
public void paint (Graphics args) {
    DivisionInteger div = new DivisionInteger();
    div.setSize (new Dimension (400, 300));
    div.setTitle ("Division Calculator");
    div.setVisible (true);
}
```

```
class MyWindowAdapter extends WindowAdapter {
    public void windowClosing (WindowEvent event) {
        System.exit(0);
    }
}
```

notes

phone

email