

Java FlowLayout



javatpoint.com/FlowLayout

The `FlowLayout` is used to arrange the components in a line, one after another (in a flow). It is the default layout of applet or panel.

Fields of `FlowLayout` class

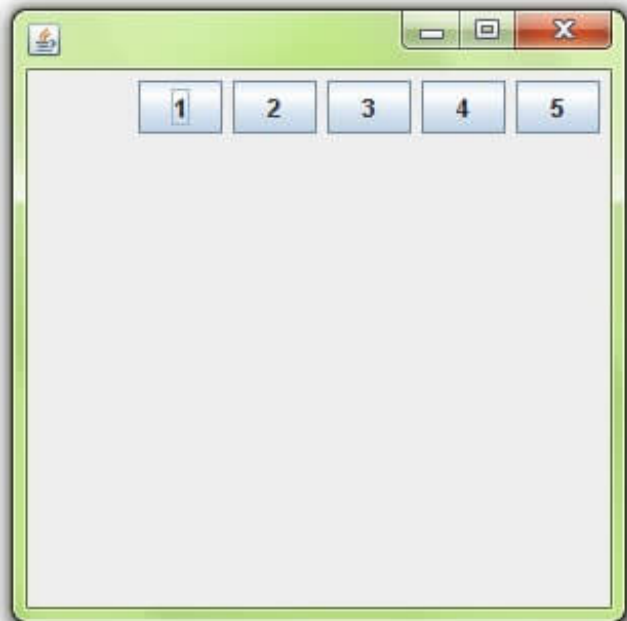
1. **`public static final int LEFT`**
2. **`public static final int RIGHT`**
3. **`public static final int CENTER`**
4. **`public static final int LEADING`**
5. **`public static final int TRAILING`**

Constructors of `FlowLayout` class

1. **`FlowLayout()`**: creates a flow layout with centered alignment and a default 5 unit horizontal and vertical gap.
2. **`FlowLayout(int align)`**: creates a flow layout with the given alignment and a default 5 unit horizontal and vertical gap.
3. **`FlowLayout(int align, int hgap, int vgap)`**: creates a flow layout with the given alignment and the given horizontal and vertical gap.

Example of `FlowLayout` class

```
1. import java.awt.*;  
2. import javax.swing.*;  
3. publicclass MyFlowLayout{  
4.     JFrame f;  
5.     MyFlowLayout(){  
6.         f=new JFrame();
```



```
7.     JButton b1=new JButton("1");  
8.     JButton b2=new JButton("2");  
9.     JButton b3=new JButton("3");  
10.    JButton b4=new JButton("4");  
11.    JButton b5=new JButton("5");  
12.    f.add(b1);f.add(b2);f.add(b3);f.add(b4);f.add(b5);  
13.    f.setLayout(new FlowLayout(FlowLayout.RIGHT));  
14.    f.setSize(300,300);  
15.    f.setVisible(true);  
16. }  
17. publicstaticvoid main(String[] args) {  
18.     new MyFlowLayout();  
19. }  
20. }
```

