

```
import java.awt.*;

public class FrameWithPanel {

    private Frame f;

    public FrameWithPanel(String title)
    {
        f = new Frame(title);
    }

    public void launchFrame() {

        f.setSize(200,200);

        f.setBackground(Color.blue);

        f.setLayout(null);


        Panel pan = new Panel();
        pan.setSize(100,100);
        pan.setBackground(Color.yellow);
        f.add(pan);
        f.setVisible(true);
    }


    public static void main(String args[]) {

        FrameWithPanel guiWindow =

            new FrameWithPanel("Frame with Panel");

        guiWindow.launchFrame();
    }
}
```

```
import java.awt.*;

public class FlowExample {

    private Frame f;

    private Button button1;

    private Button button2;

    private Button button3;
```

```

public FlowExample() {
    f = new Frame("Flow Layout");
    button1 = new Button("Ok");
    button2 = new Button("Open");
    button3 = new Button("Close");
}

public void launchFrame() {
    f.setLayout(new FlowLayout());
    f.add(button1);
    f.add(button2);
    f.add(button3);
    f.pack();//This method is used to sizes the frame so all contents are at or above their size.

    f.setSize(100,100);
    f.setVisible(true);
}

public static void main(String args[]) {
    FlowExample guiWindow = new FlowExample();
    guiWindow.launchFrame();
}
}

```

```

import java.awt.*;

public class Border {
    Frame f;
    Border(){
        f=new Frame();

        Button b1=new Button("NORTH");
        Button b2=new Button("SOUTH");
        Button b3=new Button("EAST");
        Button b4=new Button("WEST");
    }
}

```

```
Button b5=new Button("CENTER");
```

```
f.add(b1, BorderLayout.NORTH);
```

```
f.add(b2, BorderLayout.SOUTH);
```

```
f.add(b3, BorderLayout.EAST);
```

```
f.add(b4, BorderLayout.WEST);
```

```
f.add(b5, BorderLayout.CENTER);
```

```
f.setSize(300,300);
```

```
f.setVisible(true);
```

```
}
```

```
public static void main(String[] args) {
```

```
    new Border();
```

```
}
```

```
}
```

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

```
public class MyGridLayout{
```

```
Frame f;
```

```
MyGridLayout(){
```

```
    f=new Frame();
```

```
Button b1=new Button("1");
```

```
Button b2=new Button("2");
```

```
Button b3=new Button("3");
```

```
Button b4=new Button("4");
```

```
Button b5=new Button("5");
```

```
Button b6=new Button("6");
```

```
Button b7=new Button("7");
```

```
Button b8=new Button("8");
```

```
Button b9=new Button("9");
```

```
f.add(b1);
```

```
f.add(b2);
```

```
f.add(b3);  
f.add(b4);  
f.add(b5);  
f.add(b6);  
f.add(b7);  
f.add(b8);  
f.add(b9);  
f.setLayout(new GridLayout(3,3));  
f.setSize(300,300);  
f.setVisible(true);  
}  
public static void main(String[] args) {  
    new MyGridLayout();  
}  
}
```