

```
import java.awt.*;
import javax.swing.*;

public class GridBagLayoutExample extends JFrame
{
    public static void main(String[] args)
    {
        GridBagLayoutExample a=new GridBagLayoutExample();
    }

    public GridBagLayoutExample()
    {
        GridBagLayout grid=new GridBagLayout();
        GridBagConstraints gc=new GridBagConstraints();

        setLayout(grid);
        setTitle("GridBag");

        GridBagLayout lay=new GridBagLayout();
        this.setLayout(lay);

        gc.fill=GridBagConstraints.HORIZONTAL;
        gc.gridx=0;
        gc.gridy=0;
        this.add(new Button("Button One"),gc);
        gc.gridx=1;
        gc.gridy=0;
        this.add(new Button("Button Two"),gc);
        gc.fill=GridBagConstraints.HORIZONTAL;
        //gc.ipady=20;
        gc.gridx=0;
        gc.gridy=1;

        this.add(new Button("Button Three"),gc);
        gc.gridx=1;
        gc.gridy=1;
```

```
this.add(new Button("Button Four"),gc);
```

```
gc.gridx=0;
```

```
gc.gridy=2;
```

```
gc.fill=GridBagConstraints.HORIZONTAL;
```

```
gc.gridwidth=2;
```

```
this.add(new Button("Button Five"),gc);
```

```
setSize(300,300);
```

```
setPreferredSize(getSize());
```

```
setVisible(true);
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```
setDefaultCloseOperation(EXIT_ON_CLOSE);
```

```
}
```

```
}
```