

Java AWT Button

The button class is used to create a labeled button that has platform independent implementation. The application result in some action when the button is pushed.

AWT Button Class declaration

```
public class Button extends Component {
```

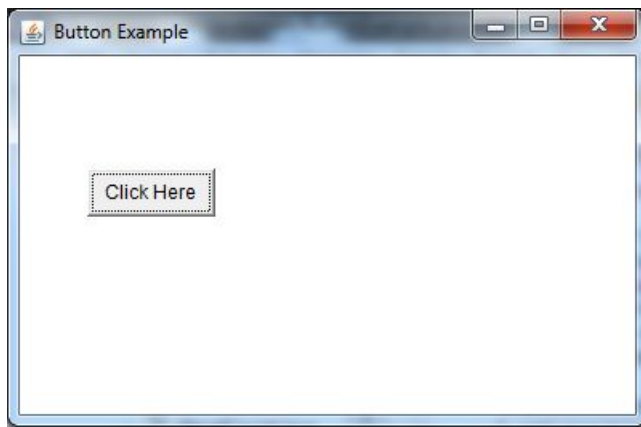
Java AWT Button Example

```
import java.awt.*;

public class ButtonExample {

    public static void main(String[] args) {
        Frame f=new Frame("Button Example");
        Button b=new Button("Click Here");
        b.setBounds(50,100,80,30);
        f.add(b);
        f.setSize(400,400);
        f.setLayout(null);
        f.setVisible(true);
    }
}
```

Output:

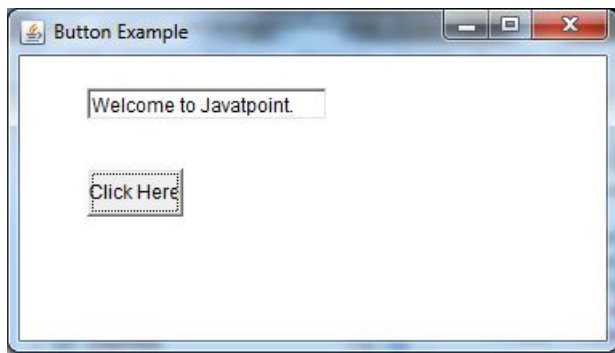


Java AWT Button Example with ActionListener

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

public class ButtonExample {
    public static void main(String[] args) {
        Frame f=new Frame("Button Example");
        final TextField tf=new TextField(20);
        tf.setBounds(50,50, 150,20);
        Button b=new Button("Click Here");
        b.setBounds(50,100,60,30);
        b.addActionListener(new ActionListener() {
            public void actionPerformed(ActionEvent e) {
                tf.setText("Welcome to Java");
            }
        });
        f.add(b);f.add(tf);
        f.setSize(400,400);
        f.setLayout(null);
        f.setVisible(true);
    }
}
```

Output:

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