

# Class `java.awt.Button`

```
java.lang.Object
|
+----java.awt.Component
|
+----java.awt.Button
```

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public class **Button**  
extends [Component](#)

A class that produces a labeled button component.

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- o **[Button\(\)](#)**  
Constructs a Button with no label.
- o **[Button\(String\)](#)**  
Constructs a Button with a string label.

## Method Index

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Creates the peer of the button.
- o **[getLabel\(\)](#)**  
Gets the label of the button.
- o  **[paramString\(\)](#)**  
Returns the parameter String of this button.
- o **[setLabel\(String\)](#)**  
Sets the button with the specified label.

# Constructors

## o Button

```
public Button()
```

Constructs a Button with no label.

## o Button

```
public Button(String label)
```

Constructs a Button with a string label.

**Parameters:**

label – the button label

# Methods

## o addNotify

```
public synchronized void addNotify()
```

Creates the peer of the button. This peer allows us to change the look of the button without changing its functionality.

**Overrides:**

addNotify in class Component

## o getLabel

```
public String getLabel()
```

Gets the label of the button.

**See Also:**

setLabel

## o setLabel

```
public void setLabel(String label)
```

Sets the button with the specified label.

**Parameters:**

label – the label to set the button with

**See Also:**

getLabel

## o paramString

```
protected String paramString()
```

Returns the parameter String of this button.

**Overrides:**

paramString in class Component

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