

TOPIC:

1. Bootstrap Buttons
2. Bootstrap Buttons Group.
3. Bootstrap Glyphicons, Bootstrap Progress bar.
4. Bootstrap Pagination, Pager.
5. Bootstrap Form

Bootstrap Buttons:

- ✓ The Bootstrap 5 button element is usable wherever text-level markup is permitted in the document body. Such an element is not required to be related to a form element.
- ✓ The buttons in bootstrap allow the user to submit the form to the server for processing.
- ✓ Utilize Bootstrap 5 custom button styles for actions in forms, dialogues, and more, supporting different sizes, states, and other options.

❖ Bootstrap 5 contextual button

- ✓ The bootstrap 5 button uses the button tag and types with classes.
- ✓ The "btn" class uses the button tag to display the default button format.
- ✓ The contextual button classes used on the web page such as a "btn-success", "btn-primary", "btn-secondary," and so on.
- ✓ Here, we can use contextual type for different colors and meanings of the button.

❖ Syntax

- ✓ The following syntax shows default button using bootstrap 5 classes.
`<button type = "button" class = "btn"> Default Button </button>`
- ✓ The following syntax shows color button using bootstrap 5 classes.
`<button type = "button" class = "btn btn-primary"> Primary Button </button>`
- ✓ Here, we use primary button class in the <button> tag.
- ✓ Bootstrap 5 provides several contextual button classes for a different style.

❖ Example

- ✓ The following example shows different type of the button and its meaning. This button uses contextual classes to display specific button.

```
<!DOCTYPE html>
<html>
<head>
<title> Bootstrap Button Example </title>
<meta name = "viewport" content = "width=device-width, initial-scale=1">
<link href = "https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel =
"stylesheet">
<script src = "https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"
></script>
</head>
<body>
<div class = "container mt-2">
<h5> Contextul Button Styles </h5>
<button type = "button" class = "btn"> Default Button </button>
<button type = "button" class = "btn btn-primary"> Primary Button </button>
<button type = "button" class = "btn btn-secondary"> Secondary Button </button>
<br><br>
<button type = "button" class = "btn btn-success"> Success Button </button>
<button type = "button" class = "btn btn-dark"> Dark Button </button>
<button type = "button" class = "btn btn-warning"> Warning Button </button>
```

```
<br><br>
<button type = "button" class = "btn btn-info"> Info Button </button>
<button type = "button" class = "btn btn-light"> Light Button </button>
<button type = "button" class = "btn btn-danger"> Danger Button </button>
<button type = "button" class = "btn btn-link"> Link Button </button>
</div>
</body>
</html>
```

Output



❖ Bootstrap 5 button tag

- ✓ The bootstrap 5 button uses the different button tags and types with classes. The "btn" class requires in each button tag. If the form requires a color button, we can use contextual classes.
- ✓ The <a> and <button> tag uses with closing tag to display button link and button function respectively. The <input> tag uses a different button element type without a closing tag. We can use the button, submit, and reset type in the input tag.

Syntax

The following syntax shows button using <a> tag for the link button.

```
<a href = "#" class = "btn"> Button </a>
```

The following syntax shows the button using the <button> tag for the button element.

```
<button type = "button" class = "btn"> Button </button>
```

The following syntax shows button using <input> tag for the submit form data.

```
<input type = "submit" class = "btn" value = "Submit">
```

The following syntax shows button using <input> tag for the reset form data.

```
<input type = "reset" class = "btn" value = "Reset">
```

The following syntax shows button using <input> tag for the button function.

```
<input type = "button" class = "btn" value = "Button">
```

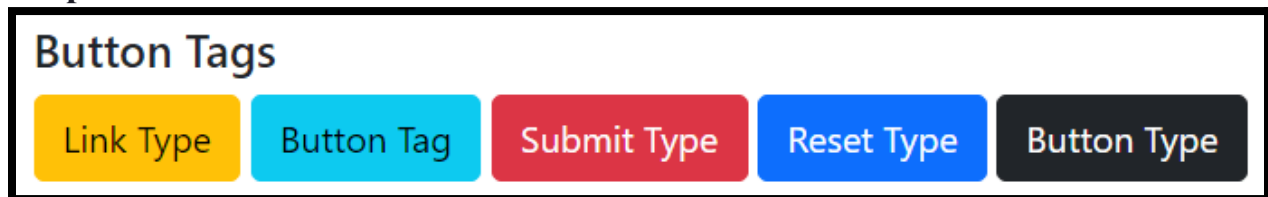
Example

The following example shows different type of the buttons use in the bootstrap 5 form.

```
<!DOCTYPE html>
<html>
```

```
<head>
<title> Bootstrap Button Example </title>
<meta name = "viewport" content="width=device-width, initial-scale=1">
<link href = "https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel =
"stylesheet">
<script src = "https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"
></script>
</head>
<body>
<div class = "container mt-2">
<h5> Button Tags </h5>
<a href = "#" class = "btn btn-warning"> Link Type </a>
<button type = "button" class = "btn btn-info"> Button Tag </button>
<input type = "submit" class = "btn btn-danger" value = "Submit Type">
<input type = "reset" class = "btn btn-primary" value = "Reset Type">
<input type = "button" class = "btn btn-dark" value = "Button Type">
</div>
</body>
</html>
```

Output



❖ Bootstrap 5 button outline

- ✓ The button outline shows a border around the button. The bootstrap 5 button uses the button tag with contextual outline classes. The "btn" class uses the button tag to display the default button format. We can use contextual class for different color borders and white color body buttons here.

Syntax

The following syntax shows a color bordered button using bootstrap 5 classes.

```
<button type = "button" class = "btn btn-outline-primary"> Primary Button </button>
```

- ✓ We use the primary button outline class in the <button> tag.
- ✓ Bootstrap 5 provide several contextual button outline classes for different border color.

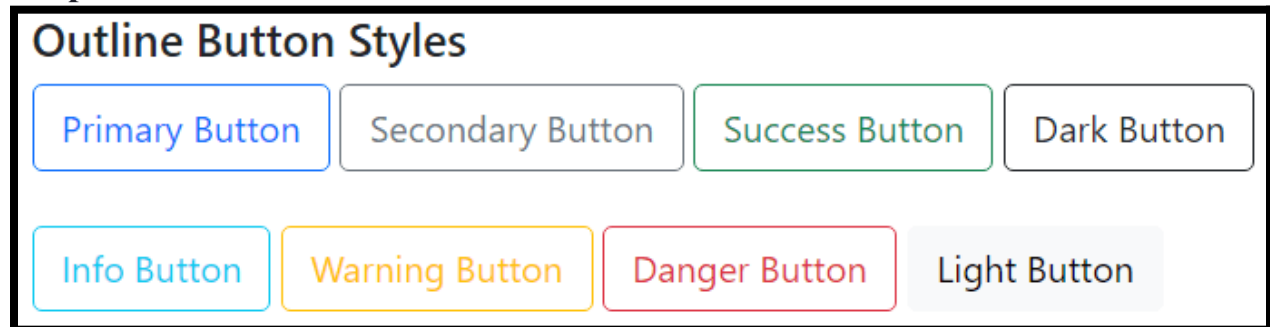
Example

The following example shows different type of the button and its meaning. This button uses contextual classes to display specific button.

```
<!DOCTYPE html>
<html>
<head>
<title> Bootstrap Button Example </title>
<meta name = "viewport" content = "width=device-width, initial-scale=1">
```

```
<link href = "https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel =  
"stylesheet">  
<script src = "https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"  
></script>  
</head>  
<body>  
<div class = "container mt-2">  
  <h5> Outline Button Styles </h5>  
  <button type = "button" class = "btn btn-outline-primary"> Primary Button </button>  
  <button type = "button" class = "btn btn-outline-secondary"> Secondary Button </button>  
>  
  <button type = "button" class = "btn btn-outline-success"> Success Button </button>  
  <button type = "button" class = "btn btn-outline-dark"> Dark Button </button>  
<br><br>  
  <button type = "button" class = "btn btn-outline-info"> Info Button </button>  
  <button type = "button" class = "btn btn-outline-warning"> Warning Button </button>  
  <button type = "button" class = "btn btn-outline-danger"> Danger Button </button>  
  <button type = "button" class = "btn btn-outline-light"> Light Button </button>  
</div>  
</body>  
</html>
```

Output



❖ Button Size

Bootstrap 5 button function provides classes for button size. The button uses large, default, and small sizes. If we do not use button size classes, then bootstrap 5 shows the default size of the button.

Syntax

The following syntax shows a color bordered button using bootstrap 5 classes.

```
<button type = "button" class = "btn btn-primary btn-lg|btn-sm"> Primary Button </button>
```

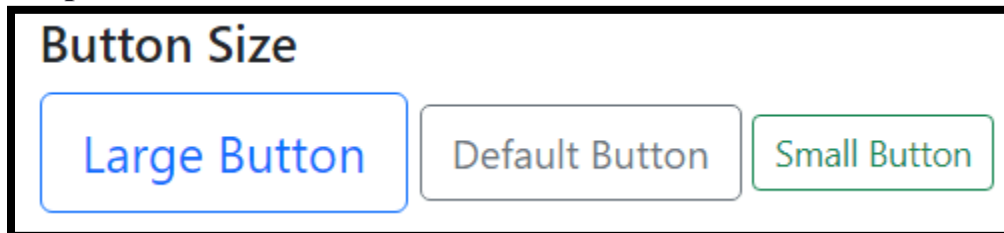
- ✓ The "btn-lg" button class uses for large-size buttons.
- ✓ The "btn-sm" button class uses for small-size buttons.

Example

The following example shows different size of the button in the web page. Here, first button shows large size button, second button shows default size button and third button shows small size button.

```
<!DOCTYPE html>
<html>
<head>
<title> Bootstrap Button Example </title>
<meta name = "viewport" content = "width=device-width, initial-scale=1">
<link href = "https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel = "style
sheet">
<script src = "https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"></scr
ipt>
</head>
<body>
<div class = "container mt-2">
<h5> Button Size </h5>
<button type = "button" class = "btn btn-outline-primary btn-lg"> Large Button </button>
<button type = "button" class = "btn btn-outline-secondary"> Default Button </button>
<button type = "button" class = "btn btn-outline-success btn-sm"> Small Button </button>
</div>
</body>
</html>
```

Output



✓ Bootstrap 5 button group

Bootstrap 5 provides one class to create multiple buttons simultaneously. Group a collection of multiple buttons on a single line or in a column. Button group displays in one line but handles different operations on the web page. We can create different contextual button groups, radio button groups, and checkbox button groups vertically or horizontally.

❖ Basic button group

Bootstrap 5 button group creates a different button in one single line group. All buttons have their operation in the form.

Syntax

The following syntax shows to create single group of the multiple buttons.

```
<div class = "btn-group">
  <button type = "button" class = "btn"> Name </button>
</div>
```

Example

The following example creates three similar buttons in single row with different values. Here, we can see submit, update and delete buttons in single tab.

```
<!DOCTYPE html>
<html>
<head>
<title> Bootstrap Button Example </title>
<meta name = "viewport" content = "width=device-width, initial-scale=1">
<link href = "https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel = "style
sheet">
<script src = "https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"></scr
ipt>
</head>
<body>
<div class = "container mt-2">
<h5> Button Group </h5>
<div class = "btn-group">
<button type = "button" class = "btn btn-info"> Submit </button>
<button type = "button" class = "btn btn-info"> Update </button>
<button type = "button" class = "btn btn-info"> Delete </button>
</div>
</div>
</body>
</html>
```

Output**❖ Contextual button group**

Bootstrap 5 button group creates different color buttons in one single line group. All buttons have their operation and meaning in the form.

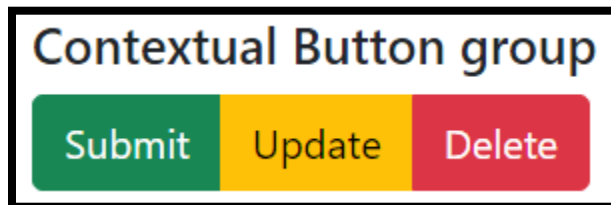
Example

The following example creates three different buttons in single line with different values. Here, we can see submit, update and delete buttons with different color.

```
<!DOCTYPE html>
<html>
<head>
<title> Bootstrap Button group Example </title>
<meta name = "viewport" content = "width=device-width, initial-scale=1">
<link href = "https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel = "style
sheet">
<script src = "https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"></scr
ipt>
</head>
```

```
<body>
<div class = "container mt-2">
<h5> Contextual Button group </h5>
<div class = "btn-group">
<button type = "button" class = "btn btn-success"> Submit </button>
<button type = "button" class = "btn btn-warning"> Update </button>
<button type = "button" class = "btn btn-danger"> Delete </button>
</div>
</div>
</body>
</html>
```

Output



❖ Button group Sizes

Bootstrap 5 button group creates a different size of the button group.

Syntax

The following syntax shows to large size button group.

```
<div class = "btn-group btn-group-lg"> Buttons. </div>
```

The following syntax shows to small size button group.

```
<div class = "btn-group btn-group-sm"> Buttons. </div>
```

Example

The following example shows three sizes of the button groups using bootstrap 5 classes.

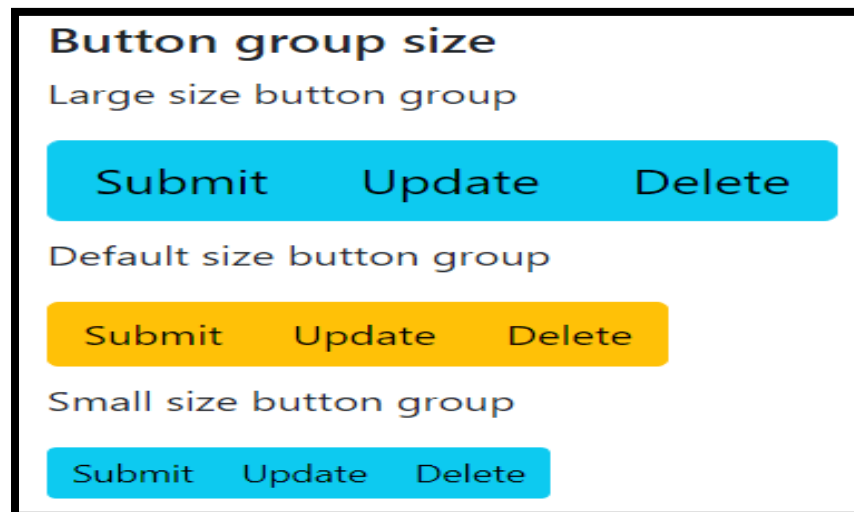
```
<!DOCTYPE html>
<html>
<head>
<title> Bootstrap5 Button group Example </title>
<meta name = "viewport" content = "width=device-width, initial-scale=1">
<link href = "https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel = "stylesheet">
<script src = "https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"></script>
</head>
<body>
<div class = "container mt-2">
<h5> Button group size </h5>
<p> Large size button group </p>
<div class = "btn-group btn-group-lg mb-2">
<button type = "button" class = "btn btn-info"> Submit </button>
<button type = "button" class = "btn btn-info"> Update </button>
<button type = "button" class = "btn btn-info"> Delete </button>
</div>
```



```

<p> Default size button group </p>
<div class = "btn-group mb-2">
<button type = "button" class = "btn btn-warning"> Submit </button>
<button type = "button" class = "btn btn-warning "> Update </button>
<button type = "button" class = "btn btn-warning "> Delete </button>
</div>
<p> Small size button group </p>
<div class = "btn-group btn-group-sm mb-2">
<button type = "button" class = "btn btn-info"> Submit </button>
<button type = "button" class = "btn btn-info"> Update </button>
<button type = "button" class = "btn btn-info"> Delete </button>
</div>
</div>
</body>
</html>

```

Output**Vertical button group**

Bootstrap 5 button groups create a different button in one single column group. All buttons have a different operation in the form.

Syntax

The following syntax shows to create single group of the multiple buttons.

```

<div class = "btn-group-vertical">
  <button type = "button" class = "btn"> Name </button>
</div>

```

Example

The following example creates three similar types of the button in single column with different values. Here, bootstrap 5 creates submit, update and delete buttons vertically.

```

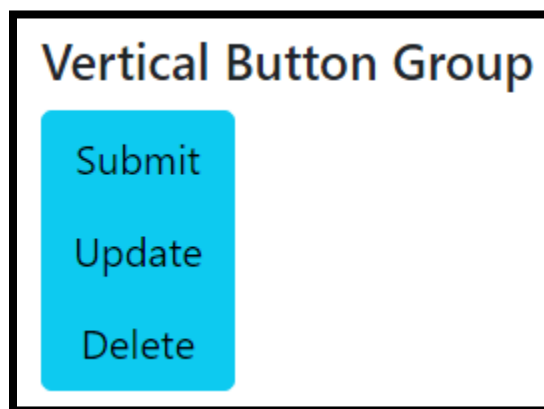
<!DOCTYPE html>
<html>
<head>
<title> Bootstrap Button Example </title>

```

```

<meta name = "viewport" content = "width=device-width, initial-scale=1">
<link href = "https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel = "style
sheet">
<script src = "https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js">
</script>
</head>
<body>
<div class = "container mt-2">
<h5> Vertical Button Group </h5>
<div class = "btn-group-vertical">
<button type = "button" class = "btn btn-info"> Submit </button>
<button type = "button" class = "btn btn-info"> Update </button>
<button type = "button" class = "btn btn-info"> Delete </button>
</div>
</div>
</body>
</html>

```

Output**Outline button group**

Bootstrap 5 button group creates a similar bordered button in one single line group. All buttons have their operation in the form.

Syntax

The following syntax shows to create single group of the multiple buttons with border style. Here, we can use the "btn-outline-info" class to display bordered button.

```

<div class = "btn-group">
  <button type = "button" class = "btn btn-outline-info"> Name </button>
</div>

```

Example

The following example creates three buttons in single row with border. Here, we can see submit, update and delete buttons in single tab.

```

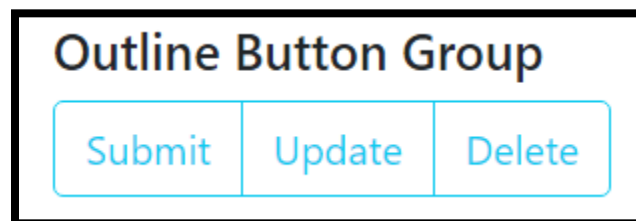
<!DOCTYPE html>
<html>
<head>
<title> Bootstrap Button Example </title>

```

```

<meta name = "viewport" content = "width=device-width, initial-scale=1">
<link href = "https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel = "style
sheet">
<script src = "https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"></scr
ipt>
</head>
<body>
<div class = "container mt-2">
<h5> Outline Button Group </h5>
<div class = "btn-group">
<button type = "button" class = "btn btn-outline-info"> Submit </button>
<button type = "button" class = "btn btn-outline-info"> Update </button>
<button type = "button" class = "btn btn-outline-info"> Delete </button>
</div>
</div>
</body>
</html>

```

Output**Checkbox button group**

Bootstrap 5 button groups create multiple checkbox buttons in one single row. The button groups either select a single checkbox or select multiple checkboxes.

Syntax

The following syntax shows to create single group of the checkbox buttons.

```

<div class = "btn-group">
  <input type = "checkbox" class = "btn-check" id = "check1" autocomplete = "off">
  <label class = "btn btn-primary" for = "check1"> Select1 </label>
</div>

```

Example

The following example creates three similar types of the button in single column with different values. Here, bootstrap 5 creates submit, update and delete buttons vertically.

```

<!DOCTYPE html>

```

```

<html>

```

```

<head>

```

```

<title> Bootstrap Button Example </title>

```

```

<meta name = "viewport" content = "width=device-width, initial-scale=1">

```

```

<link href = "https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel =
"stylesheet">

```

```

<script src = "https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js
">

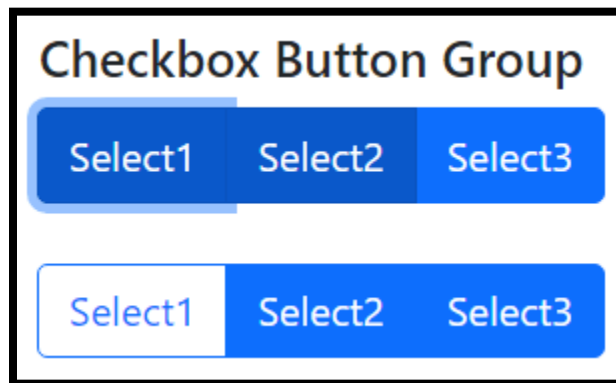
```

```

</script>
</head>
<body>
<div class = "container mt-2">
<h5> Checkbox Button Group </h5>
<div class = "btn-group ">
<input type = "checkbox" class = "btn-check" id = "check1" autocomplete = "off">
<label class = "btn btn-primary" for = "check1"> Select1 </label>
<input type = "checkbox" class = "btn-check" id = "check2" autocomplete = "off">
<label class = "btn btn-primary" for = "check2"> Select2 </label>
<input type = "checkbox" class = "btn-check" id = "check3" autocomplete = "off">
<label class = "btn btn-primary" for = "check3"> Select3 </label>
</div>
<br><br>
<div class = "btn-group">
<input type = "checkbox" class = "btn-check" id = "checks1" autocomplete = "off">
<label class = "btn btn-outline-primary" for = "checks1"> Select1 </label>
<input type = "checkbox" class = "btn-check" id = "checks2" autocomplete = "off">
<label class = "btn btn-outline-primary" for = "checks2"> Select2 </label>
<input type = "checkbox" class = "btn-check" id = "checks3" autocomplete = "off">
<label class = "btn btn-outline-primary" for = "checks3"> Select3 </label>
</div>
</div>
</body>
</html>

```

Output



Radio button group

Bootstrap 5 button groups create multiple radio buttons in one single row. The button groups select a single radio button at one time.

Syntax

The following syntax shows to create single group of the radio buttons.

```

<div class = "btn-group">
  <input type = "radio" class = "btn-check" name = "radiobtn" id = "rdio1" autocomplete
= "off">

```

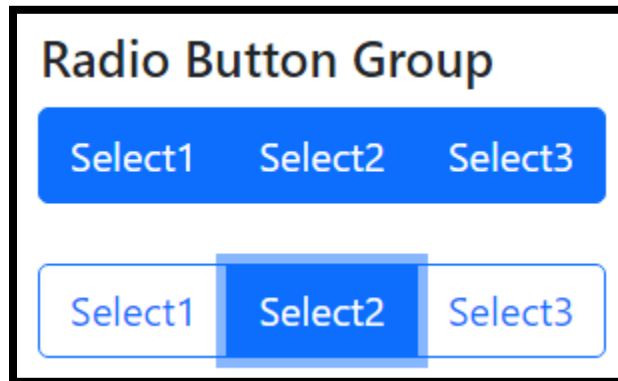
```
<label class = "btn btn-primary" for = "rdio1"> Value </label>
</div>
```

Example

The following example shows radio button group with contextual button class and outline button class.

```
<!DOCTYPE html>
<html>
<head>
<title> Bootstrap Button Example </title>
<meta name = "viewport" content = "width=device-width, initial-scale=1">
<link href = "https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel =
"stylesheet">
<script src = "https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"
">
</script>
</head>
<body>
<div class = "container mt-2">
<h5> Radio Button Group </h5>
<div class = "btn-group ">
<input type = "radio" class = "btn-check" name = "radiobtn" id = "check1" autocomplete
= "off">
<label class = "btn btn-primary" for = "check1"> Select1 </label>
<input type = "radio" class = "btn-check" name = "radiobtn" id = "check2" autocomplete
= "off">
<label class = "btn btn-primary" for = "check2"> Select2 </label>
<input type = "radio" class = "btn-check" name = "radiobtn" id = "check3" autocomplete
= "off">
<label class = "btn btn-primary" for = "check3"> Select3 </label>
</div>
<br><br>
<div class = "btn-group">
<input type = "radio" class = "btn-check" name = "radiobtn" id = "checks1" autocomplet
e = "off">
<label class = "btn btn-outline-primary" for = "checks1"> Select1 </label>
<input type = "radio" class = "btn-check" name = "radiobtn" id = "checks2" autocomplet
e = "off">
<label class = "btn btn-outline-primary" for = "checks2"> Select2 </label>
<input type = "radio" class = "btn-check" name = "radiobtn" id = "checks3" autocomplet
e = "off">
<label class = "btn btn-outline-primary" for = "checks3"> Select3 </label>
</div>
</div>
</body>
</html>
```

Output



Button Toolbar

Bootstrap 5 button group contains multiple buttons in one tool. Bootstrap 5 button toolbar contains multiple button groups in a single row. We can contain multiple different button groups in one button toolbar.

Combine sets of button groups into button toolbars for components with a higher level of complexity. Use utility classes to spread out groups, buttons, and other elements.

Syntax

The following syntax shows to create button toolbar for the multiple button groups.

```
<div class = "btn-toolbar">  
<div class = "btn-group">  
  <button type = "button" class = "btn"> Name </button>  
</div>
```

```
</div>
```

Example

The following example creates three similar buttons in single button groups with different values. Here, we can place multiple button groups like button, checkboxes, and outline radio buttons in toolbar.

```
<!DOCTYPE html>  
<html>  
<head>  
<title> Bootstrap Button Example </title>  
<meta name = "viewport" content = "width=device-width, initial-scale=1">  
<link href = "https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel =  
  "stylesheet">  
<script src = "https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"  
  "></script>  
</head>  
<body>  
<div class = "container mt-2">  
<h2> Button group </h2>  
<div class = "btn-toolbar" role = "toolbar">  
<div class = "btn-group" role = "group">  
<button type = "button" class = "btn btn-info"> Insert </button>
```

```

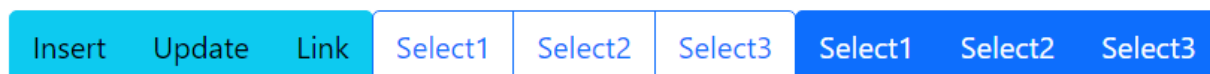
<button type = "button" class = "btn btn-info"> Update </button>
<button type = "button" class = "btn btn-info"> Link </button>
</div>
<div class = "btn-group" role = "group">
<input type = "radio" class = "btn-check" name = "radiobtn" id = "checks1" autocomplete = "off">
<label class = "btn btn-outline-primary" for = "checks1"> Select1 </label>
<input type = "radio" class = "btn-check" name = "radiobtn" id = "checks2" autocomplete = "off">
<label class = "btn btn-outline-primary" for = "checks2"> Select2 </label>
<input type = "radio" class = "btn-check" name = "radiobtn" id = "checks3" autocomplete = "off">
<label class = "btn btn-outline-primary" for = "checks3"> Select3 </label>
</div>
<div class = "btn-group" role = "group">
<input type = "checkbox" class = "btn-check" id = "check1" autocomplete = "off">
<label class = "btn btn-primary" for = "check1"> Select1 </label>
<input type = "checkbox" class = "btn-check" id = "check2" autocomplete = "off">
<label class = "btn btn-primary" for = "check2"> Select2 </label>
<input type = "checkbox" class = "btn-check" id = "check3" autocomplete = "off">
<label class = "btn btn-primary" for = "check3"> Select3 </label>
</div>
</div>
</div>
</body>
</html>

```

Output

The following output image shows different button groups in a single toolbar.

Button Toolbar



❖ **Bootstrap Glyphicons**

Glyphicons are the icon fonts that are used in web projects. Bootstrap provides 260 Glyphicons from the Glyphicons Halflings set.

Some examples of Glyphicons are:

- o Envelope glyphicon
- o Print glyphicon
- o Search glyphicon
- o Download glyphicon etc.

Glyphicons Syntax

```
<span class="glyphicon glyphicon-name"></span>
```

To create the desired Glyphicon, the "name" part of the syntax must be replaced accordingly.

For example: If you want to create "envelope" glyphicon, then you must write the following syntax:

```
<span class="glyphicon glyphicon-envelope"></span>
```

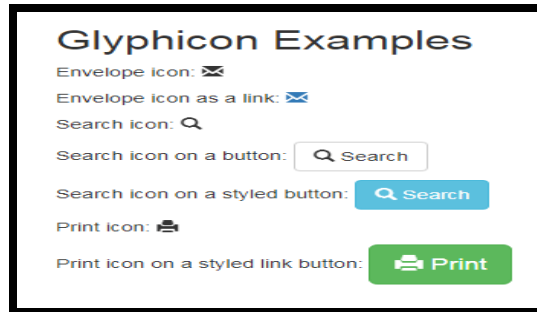
Bootstrap Glyphicon Example

Let's take an example to see the different ways to use glyphicons:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Bootstrap Example</title>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/css/bootstrap.min.css">
</head>
<body>

<div class="container">
  <h2>Glyphicon Examples</h2>
  <p>Envelope icon: <span class="glyphicon glyphicon-envelope"></span></p>
  <p>Envelope icon as a link:
    <a href="#"><span class="glyphicon glyphicon-envelope"></span></a>
  </p>
  <p>Search icon: <span class="glyphicon glyphicon-search"></span></p>
  <p>Search icon on a button:
    <button type="button" class="btn btn-default">
      <span class="glyphicon glyphicon-search"></span> Search
    </button>
  </p>
  <p>Search icon on a styled button:
    <button type="button" class="btn btn-info">
      <span class="glyphicon glyphicon-search"></span> Search
    </button>
  </p>
  <p>Print icon: <span class="glyphicon glyphicon-print"></span></p>
  <p>Print icon on a styled link button:
    <a href="#" class="btn btn-success btn-lg">
      <span class="glyphicon glyphicon-print"></span> Print
    </a>
  </p>
</div>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.0/jquery.min.js"></script>
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/js/bootstrap.min.js"></script>
</body>
</html>
```

Output:



❖ Bootstrap Progress bar

The progress bar shows how far a user is in a process. In Bootstrap, there are several types of progress bars.

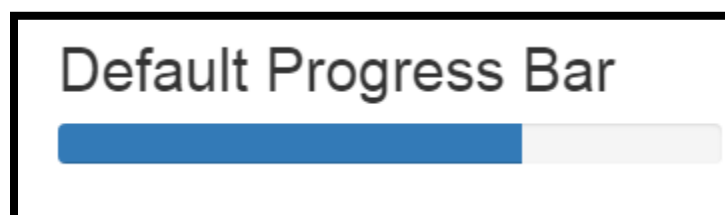
The **class .progress** within a <div> element is used to create a default progress bar in bootstrap.

Bootstrap Progress Bar Example

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Bootstrap Progress bar</title>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/css/bootstrap.min.css">
</head>
<body>

<div class="container">
  <h2>Default Progress Bar</h2>
  <div class="progress">
    <div class="progress-bar" role="progressbar" aria-valuenow="70" aria-valuemin="0" aria-valuemax="100" style="width:70%">
      <span class="sr-only">70% Complete</span>
    </div>
  </div>
</div>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.0/jquery.min.js"></script>
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.6/js/bootstrap.min.js"></script>
</body>
</html>
```

Output:



Bootstrap 4 Basic Progress Bar

Progress bar is used to show a user how far long he/she is in a process. To create a default progress bar, add a .progress class to a container element and the progress-bar class to its child element. Use the CSS width property to set the width of the progress bar.

Example

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Bootstrap Example</title>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0-beta.2/css/bootstrap.min.css">
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>
  <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.6/umd/popper.min.js"></script>
  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0-beta.2/js/bootstrap.min.js"></script>
</head>
<body>
<div class="container">
  <h2>Progress Bar With Label</h2>
  <div class="progress">
    <div class="progress-bar" style="width:70%">70%</div>
  </div>
</div>
</body>
</html>
```

Output:

