It has 3 versions

* Bs3
* Bs4
* Bs5

We can use Bs3 but in Bs4 good features of Bs3 are removed in Bs4 so Bs4 not recommended

And In Bs5 we have all features of Bs3 and Bs4 and also with some additional features.

Bootstrap has an inbuilt CSS.

It give added benefit to our application.

It give all about the class names.

It is a compliment of CSS( we can use it with CSS).

**Different Classes**

class=”container”

class=”jumbotron”

class=”table”

class=”table table-bordered table-hover”

class=”icon-bar”

class=”btn”(Basic)

class=”btn btn-primary”(btn is button we use this in button tag)

class=”btn btn-success”

class=”btn btn-default”

class=”btn btn-warning”

class=”btn btn-danger”

class=”btn btn-info”

class=”btn btn-link”

**Button groups**

<div class="btn-group">  
  <button type="button" class="btn btn-primary">Apple</button>  
  <button type="button" class="btn btn-primary">Samsung</button>  
  <button type="button" class="btn btn-primary">Sony</button>  
</div>

class="glyphicon glyphicon-search"(glyphicon used in span tag)

class=”glyphicon glyphicon-edit”

class=”glyphicon glyphicon-trash”

class=” glyphicon glyphicon-envelope”

class=” glyphicon glyphicon-print”

class=” glyphicon glyphicon-chevron-left”

class=” glyphicon glyphicon-chevron-right”

class=”panel panel-primary”(div tag we use this)

* class=”panel-heading”
* class=”panel-body”

A navigation bar is a navigation header that is placed at the top of the page:

[WebSiteName](javascript:void(0);)

* [Home](javascript:void(0);)
* [Page 1](javascript:void(0);)
* [Page 2](javascript:void(0);)
* [Page 3](javascript:void(0);)

With Bootstrap, a navigation bar can extend or collapse, depending on the screen size.

A standard navigation bar is created with <nav class="navbar navbar-default">.

class=”navbar navbar-inverse”(in nav tag we use this)

* class=”navbar-heading”
* class=”navbar-brand”
* class=”nav navbar-nav”
* class=”navbar-toggle”
* data-toggle=”collapse”
* data-target=”

The following example shows how to add a navigation bar to the top of the page:

<nav class="navbar navbar-default">  
  <div class="container-fluid">  
    <div class="navbar-header">  
      <a class="navbar-brand" href="#">WebSiteName</a>  
    </div>  
    <ul class="nav navbar-nav">  
      <li class="active"><a href="#">Home</a></li>  
      <li><a href="#">Page 1</a></li>  
      <li><a href="#">Page 2</a></li>  
      <li><a href="#">Page 3</a></li>  
    </ul>  
  </div>  
</nav>

**Carousels** require the use of an id (in this case id="myCarousel") for carousel controls to function properly.

The class="carousel" specifies that this <div> contains a carousel.

The .slide class adds a CSS transition and animation effect, which makes the items slide when showing a new item. Omit this class if you do not want this effect.

The data-ride="carousel" attribute tells Bootstrap to begin animating the carousel immediately when the page loads.

**The "Indicators" part:**

The indicators are the little dots at the bottom of each slide (which indicates how many slides there are in the carousel, and which slide the user is currently viewing).

The indicators are specified in an ordered list with class .carousel-indicators.

The data-target attribute points to the id of the carousel.

The data-slide-to attribute specifies which slide to go to, when clicking on the specific dot.

**The "Wrapper for slides" part:**

The slides are specified in a <div> with class .carousel-inner.

The content of each slide is defined in a <div> with class .item. This can be text or images.

The .active class needs to be added to one of the slides. Otherwise, the carousel will not be visible.

**The "Left and right controls" part:**

This code adds "left" and "right" buttons that allows the user to go back and forth between the slides manually.

The data-slide attribute accepts the keywords "prev" or "next", which alters the slide position relative to its current position.

**Ex:**

<div id="myCarousel" class="carousel slide" data-ride="carousel">  
  <!-- Indicators -->  
  <ol class="carousel-indicators">  
    <li data-target="#myCarousel" data-slide-to="0" class="active"></li>  
    <li data-target="#myCarousel" data-slide-to="1"></li>  
    <li data-target="#myCarousel" data-slide-to="2"></li>  
  </ol>  
  
  <!-- Wrapper for slides -->  
  <div class="carousel-inner">  
    <div class="item active">  
      <img src="la.jpg" alt="Los Angeles">  
    </div>  
  
    <div class="item">  
      <img src="chicago.jpg" alt="Chicago">  
    </div>  
  
    <div class="item">  
      <img src="ny.jpg" alt="New York">  
    </div>  
  </div>  
  
  <!-- Left and right controls -->  
  <a class="left carousel-control" href="#myCarousel" data-slide="prev">  
    <span class="glyphicon glyphicon-chevron-left"></span>  
    <span class="sr-only">Previous</span>  
  </a>  
  <a class="right carousel-control" href="#myCarousel" data-slide="next">  
    <span class="glyphicon glyphicon-chevron-right"></span>  
    <span class="sr-only">Next</span>  
  </a>  
</div>