

## What is bootstrap?

Bootstrap is front-end framework used to create modern websites and web apps.

## Different colors in html?

#0000FF(Blue) #00FFFF9(Cyan) #00008B(DarkBlue)

## Where do we use .danger?

.danger indicates a dangerous sign or negative action.

## Different types of lists in html?

- 1)**unordered list**: used to group a set of related items in no particular order.
- 2)**ordered list**: used to group a set of related items in a specific order.
- 3)**description list**: used to display name/value pairs such as terms and definitions.

## What do you mean by pagination?

Pagination is the process of separating print or digital content into discrete pages. Pagination acts as a pagebreak.

## What is container tag?

The container tags are tags that have some content between their opening and closing tags.

## Difference between container and container-fluid?

**Container:** It provides a responsive fixed width container.

**Container-fluid:** It provides a full width container.

**What is responsive layout?**

A responsive web design will automatically adjust for different screen size and viewports.

**Bootstrap grid system?Max no. of columns?**

Bootstrap's grid system uses a series of containers, rows and columns to layout and align content.

Bootstrap's grid system allows up to 12 columns across the page.

**What is padding?**

Padding is the space between its content and its border.

**Inline items in list?**

Inline elements occupy the space as needed within the space defined by the main element.

Inline elements: <a>, <span>, <img>, <code>, <button>, <input>

**what is a table?**

Table allow us to arrange data like text, images, links etc..into rows and coloumns of cells.

Can we create table for warning, table for danger?

Yes, we can use .danger class

Can we create forms using bootstrap? How?

Yes, by using bootstrap form layouts

1) vertical form (Default) 2) horizontal form 3) Inline form

How many types of buttons are there?

There are 3 types of buttons

1)**submit button**: when activates, a submit button submits the form

2)**reset button**: When activated, a reset button resets all controls to their initial values.

3)**push button**: push button has no default behaviour.

What is hover effect?

hover occurs when a user hovers over an element and the elements responds with some effect without clicking on it.

What is form?

The <form> element is a container for different types of input elements such as text field, checkbox, radio button, submit button etc..

Various text alignment classes?

- 1) **left: text** lines are rendered flush left
- 2) **center: text** lines are cantered.
- 3) **right: text** lines are rendered flush right
- 4) **justify: text** lines are justified to both margins.

### How can you add background colors?

To set background colour in html, use style attribute.

### Alerts using bootstrap?

Bootstrap alert are used to provide an easy way to create predefined alert messages.

There are four classes that are used within <div> elements for alert.

- 1). **alert-success**
- 2). **alert-info**
- 3). **alert-warning**
- 4). **alert-danger**

### What is bootstrap navbar?

Navigation bar can extend or collapse, depending on the screen size.

### Bootstrap cards?

A card is a flexible and extensible content container. It includes options for headers and footers. a wide variety of content and powerful display options.

### How can we create a card?

We can create card by using .card class and content inside card has a .card-body class.

What is a modal plugin in bootstrap?

The modal plugin is a dialog box/popup window.

What is bootstrap jumbotron?

A jumbotron indicates a big box for calling extra attention to some special content or info.

Which class used for checkboxes in form?

```
<input type="checkbox">
```

Which classes are used to take password inputs?

```
<input type="password">
```

What do you mean by inline form layout?

In inline, all the elements are inline, left-aligned and the labels are alongside.

What is button group?

A series of buttons together on a single line in a button group.

Types of button group?

1) vertical button group 2) justified button group 3) nesting button group 4) dropdown menus

Bootstrap media object?

The bootstrap media objects like images or videos can be aligned to the left or the right of some content in a easy and efficient manner.

### Bootstrap badges?

Badges are simple and basis components that are used to display an indicator or count a number.

### How to create disabled buttons?

```
<button type="button" disabled>
```

### What do you mean by fluid layout?

A fluid layout is a type of webpages design in which layout of the page resizes as the window size is changed.

### How do we align text in bootstrap?

.text-justify class

### How can we vertically align div using bootstrap?

use the align-items-center Class

### What is carousel, and what is the class used for?

Carousel is a slideshow for cycling through a series of content, built with CSS 3D transformation. For creating we use data-ride="carousel" attribute.

### What are bootstrap tabs?

Bootstrap tabs separate data in the same wrappers but different panes.

### What is tooltips?

tooltip is a small pop-up box that appears when the user moves the mouse pointer over the element.

### What is fixed layout?

Fixed layout are layouts that starts with a specific size as set by the web designer.

### Can we add video to carousel? how?

Yes by using video element.

### How to add icon in bootstrap?

By using bootstrap Icons library.

### What is z-index property?

The z-index property determines the stack level of html elements. It is used to display elements on the z-axis i.e in or out of the screen.

### What is flexibility?

It makes easier to design flexible responsive layout structure without using float or positioning.

### What is javascript?

JS is used to create dynamic and interactive web content like apps and browsers.

## Difference between let and var?

let is blocked scoped and var is function scoped.

## Difference between let and const?

let is blocked scoped and const is also globally/blocked scoped.