

# **BOOTSTRAP BASIC**

1) What are the advantages of Bootstrap?

Ans -

- 1) It's responsive.
- 2) It automatically resizes images and elements.
- 3) It's grid-based.
- 4) It includes major components.
- 5) It's built on JavaScript and CSS.
- 6) It can easily be customized.
- 7) It has a thriving community.
- 8) It has many templates.

2) What is a Bootstrap Container, and how does it work?

Ans - In Bootstrap, container is used to set the content's margins dealing with the responsive behaviors of your layout. It contains the row elements and the row elements are the container of columns (known as grid system). The container class is used to create boxed content.

3) What are the default Bootstrap text settings?

Ans - In Bootstrap There Are 4 Default Settings  
Bootstrap 4 uses a default font-size of 16px, and its line-height is 1.5.  
The default font-family is "Helvetica Neue", Helvetica, Arial, sans-serif.  
In addition, all <p> elements have margin-top: 0 and margin-bottom: 1rem (16px by default).

4) What do you know about the Bootstrap Grid System?

Ans - Bootstrap's grid system uses a series of containers, rows, and columns to layout and align content. It's built with flexbox and is fully responsive. Below is an example and an in-depth look at how the grid comes together.

5) What is the difference between Bootstrap 4 and Bootstrap 5?

Ans - The form elements in Bootstrap 4 have defaulted to the browser-provided view. However, And in Bootstrap 5, the form elements have a custom design that enables them to have a consistent look and feel in all browsers. The new form controls are based on completely semantic, standard form controls.

6) What is a Button Group, and what is the class for a basic Button Group?

Ans - "Button Groups" in Bootstrap is a class of name "btn-group" which is used to create a series of buttons in groups (without spaces) vertically or horizontally. Syntax: This is the basic syntax of the button group class where each button has its own class of "btn".

7) How can you use Bootstrap to make thumbnails?

Ans - Bootstrap - Thumbnails

- 1) Add an `<a>` tag with the class of `.thumbnail` around an image.

- 2) This adds four pixels of padding and a gray border.
- 3) On hover, an animated glow outlines the image.

8) In Bootstrap 4, what is flexbox?

Ans - Flexbox. The biggest difference between Bootstrap 3 and Bootstrap 4 is that Bootstrap 4 now uses flexbox, instead of floats, to handle the layout. The Flexible Box Layout Module, makes it easier to design flexible responsive layout structure without using float or positioning.

9) How can one create an alert in Bootstrap?

Ans - Alerts are created with the `.alert` class, followed by one of the contextual classes. List of all contextual classes: `.alert-success`, `.alert-info`, `.alert-warning`, `.alert-danger`.

10) What is a bootstrap card and how would you create one?

Ans - A card is a flexible and extensible content container. It includes options for headers and footers, a wide variety of content, contextual background colors, and powerful display options. If you're familiar with Bootstrap 3, cards replace our old panels, wells, and thumbnails.