

Bootstrap Basic & Advanced

1) What are the advantages of Bootstrap?

⇒ Bootstrap offers many advantages for web design and developers, such as saving time and effort by providing ready-made components and styles that can be customized and combined.

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

⇒ The bootstrap container is used to set the content's margins dealing with the responsive behaviours of your layout. There are two type of work it first is the **.container** class provides a responsive fixed width container and the second is **.container-fluid** class provide a full width container, spanning the entire width of the viewport.

3) What are the default Bootstrap text settings?

⇒ The bootstrap default setting font-size is 14px, with a line-height of 1.5, this is applied to the <body> element and all paragraphs <p>. In addition, all <p> elements have bottom Margin that equal half their computed line-height (10px by default).

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

⇒ Bootstrap's grid system is responsive, and the columns will rearrange depending on the screen size: On a big screen it might look better with the content organized in three columns, but on a small screen it would be better if the content items were stacked on top of each other.

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

- ⇒ Bootstrap 4 is newer version of Bootstrap; with new components, faster style sheet and more responsiveness. However, internet explorer 9 and down is not supported.
- ⇒ Bootstrap 5 is the latest version of bootstrap; with a smooth overhaul. However, Internet explorer 11 and down is not supported, and jQuery is replaced with vanilla JavaScript.

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

- ⇒ Bootstrap allows you to group a series of button together in button group (horizontal and vertical). The basic button group class is **.btn-group**.

7) How can you use Bootstrap to make thumbnails?

- ⇒ The thumbnails make use in bootstrap
Add an `<a>` tag with the class of `.thumbnails` around an image.
This adds four pixel of padding and a border.
On hover, an animated glow outline image.

8) In Bootstrap 4, what is flex-box?

- ⇒ The flexible box layout module, make it easier to design flexible responsive layout structure without using float and positioning.

9) How can one create an alert in Bootstrap?

- ⇒ There are 4 type of create an alert in bootstrap
.alert-success, .alert-info, .alert-warning, .alert-danger.

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

- ⇒ The bootstrap card is flexible and extensible content container.
A bootstrap card is a **.card** class with the **.card-body** class nested inside.