

Q1.What are the advantages of Bootstrap?

**ANS:-**

- Easy initiation. Coding is a hurricane task for a person who is unbeknownst to web development.
  - Responsiveness.
  - Highly customizable.
  - Extremely user-centric.
  - Top-notch support.
  - Cross-browser compatibility.
  - JavaScript plugins to your rescue.
  - Far-reaching popularity.
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Q2.What is a Bootstrap Container, and how does it work?

**ANS:-**

Bootstrap containers are used to wrap the site contents. A bootstrap container is utilized to set the content's margins dealing with the responsive behaviors of our layout format. It contains the row components and the row components are act as a container of columns.

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Q3.What are the default Bootstrap text settings?

**ANS:-**

Bootstrap 5 uses a default font-size of 1rem (16px by default), and its line-height is 1.5. In addition, all

elements have margin-top: 0 and margin-bottom: 1rem (16px by default).

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Q4.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.

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Q5.What is the difference between Bootstrap 4 and Bootstrap 5 **ANS:-**

Bootstrap 4 supports both IE 10 and 11. Bootstrap 5 doesn't support IE 10 and 11. Radio buttons, checkboxes have different look in different OS and browsers. The form uses whatever default browsers provide.

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Q6. 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 series of buttons in groups (without spaces) vertically or horizontally. This is the basic syntax of the button group class where each button has its own class of “btn”.

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Q7. How can you use Bootstrap to make thumbnails?

**ANS:-**

**Step 1:** Include Bootstrap and jQuery CDN into the tag before all other stylesheets to load our CSS.

**Step 2:** Add tag in the HTML body with class row. In that create four div sections to create four images.

**Step 3:** Add “col-sm-6” and “col-md-3” to four div sections which creates webpage responsive.

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Q8. 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.

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Q9. How can one create an alert in Bootstrap?

**ANS:-**

Alerts are available for any length of text, as well as an optional dismiss button. For proper styling, use one of the eight required contextual classes (e.g., .alert-success). For inline dismissal, use the alerts jQuery plugin