

Assignment-6 [Bootstrap Basic & Advanced]

[1]What are the advantages of Bootstrap?

Ans-Bootstrap is a free front-end framework for faster and easier web development

Bootstrap includes HTML and CSS based design templates for typography, forms, buttons, tables, navigation, modals, image carousels and many other, as well as optional JavaScript plugins

Bootstrap also gives you the ability to easily create responsive designs

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

Ans-The .container class provides a responsive fixed width container

The .container-fluid class provides a full width container, spanning the entire width of the viewport.

[3]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 <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.

[5]What is the difference between Bootstrap 4 and Bootstrap 5?

Ans-Bootstrap 5 has six levels: xs, sm, md, lg, xl, and xxl. Bootstrap 4 includes jquery and all associated plug-ins. JQuery has been deleted and replaced with vanilla JS and several functional plug-ins in Bootstrap 5.

[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.

[7]How can you use Bootstrap to make thumbnails?

Ans-The .img-thumbnail class shapes the image to a thumbnail.

[8]In Bootstrap 4, what is flexbox?

Ans-Bootstrap 4 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 four contextual classes .alert-success, .alert-info, .alert-warning or .alert-danger

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

Ans-Bootstrap card is a . card class with the . card-body class nested inside. This creates a card with a rounded border inside which you can place text, images, links, and other Bootstrap elements.