Bootstrap and basic & Advance

(1)What are the advantages of Bootstrap?

Easy to prevent repetitions among multiple projects.

Responsive design that can be used to adapt screen sizes and choose what shows and what doesn't on any given device

Maintaining consistency among projects when using multiple developer teams. Quick design of prototypes.

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

In Bootstrap, container is used to set the content's margins dealingwiththe 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?

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?

Bootstrap's grid system uses a series of containers, rows, andcolumns 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

Bootstrap 4 uses Jekyll software. Bootstrap 5 uses Hugo software as it is fast static site generator.

this makes easier to implement vertical designs, and the columns and rows can easily be implemented.

the classes justify-center-content can directly be used to align according to the requirement.

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

“Button Groups” in Bootstrap is a class of name “btn-group” which is used to create series of buttons in groups (without spaces)vertically orhorizontally.

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?

Thumbnail Image: A thumbnail is a small image that represents alargerimage

Bootstrap has an easy way to do this with thumbnails.

Bootstrap's . thumbnail class is used to show linked images in grids (grid system), a thumbnail is created using class

(8) In Bootstrap 4, what is 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?

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

Alert adds a style to your messages to make it more appealing to the users.

There are four classes that are used within <div> element for alerts.

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

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.