1. **What are the advantages of bootstrap?**

**MODULE:8** **Bootstrap Basic & Advanced**

* It's responsive. ...
* It automatically resizes images and elements. ...
* It's grid-based. ...
* It includes major components. ...
* It's built on JavaScript and CSS. ...
* It can easily be customized. ...
* It has a thriving community. ..
* It has many templates.

1. **What is a Bootstrap Container, and how does it work?**

* Containers are the most basic layout element in Bootstrap and are required when using our default grid system. Containers are used to contain, pad, and (sometimes) center the content within them. While containers can be nested, most layouts do not require a nested container.

1. **What are the default Bootstrap text setting?**

* 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).

1. **What Do you know about the bootstrap grid system?**

* 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.

1. **What is the difference between Bootstrap4 and Bootstrap5?**

* **Bootstrap 4 Version :**
* Bootstrap 4 was released in January 2018, and it marked a significant advance over previous versions.
* Bootstrap 4 has five levels: xs, sm, md, lg, and xl.
* Bootstrap 4 includes jquery and all associated plug-ins.
* Bootstrap 4 provides a few colors for a web page.
* **Bootstrap 5 Version :**
* Bootstrap 5 was released in May 2021. This version came after multiple iterations of alpha and beta releases, and as a result, it had a slew of important additions and new features.
* Bootstrap 5 has six levels: xs, sm, md, lg, xl, and xxl.
* Jquery has been deleted and replaced with vanilla JS and several functional plug-ins in Bootstrap 5.
* Extra colors insert into the looks, and the card's color palette was upgraded. There are a variety of colors to pick from the Bootstrap 5 framework.

1. **What is the difference between Bootstrap4 and Bootstrap5?**

* “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”.

1. **How can you use Bootstrap to make thumbnails?**

* Add an <a> tag with the class of . thumbnail around an image.
* This adds four pixels of padding and a gray border.
* On hover, an animated glow outlines the image.

1. **In Bootstrap 4, what is flexbox?**

* 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.

1. **How can one create an alert in Bootstrap?**

* Be sure you've loaded the alert plugin, or the compiled Bootstrap JavaScript.
* If you're building our JavaScript from source, it requires util.js . ...
* Add a dismiss button and the .alert-dismissible class, which adds extra padding to the right of the alert and positions the .close button.

1. **What is a bootstrap card and how would you create one?**

* In its simplest form, a 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.