**• What are the advantages of Bootstrap?**

**Ans.** Bootstrap offers many advantages for web designers and developers, such as saving time and effort by providing ready-made components and styles that can be customized and combined. It also ensures consistency and compatibility, as it follows a standard design and coding convention, and uses a mobile-first approach.

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

**Ans.** In Bootstrap, container is used to set the content's margins dealing with the responsive behaviors of your layout. How they 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.

**• What are the default Bootstrap text settings?**

**Ans.** 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.

• 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.

**• What is the difference between Bootstrap 4 and Bootstrap 5?**

**Ans.** Bootstrap 4 has five levels: xs, sm, md, lg, and xl. 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.

**• 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.

**• How can you use Bootstrap to make thumbnails?**

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

Step 2: Add <div> tag in the HTML body with class row. In that <div> 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.

Step 4: Add <a> tag with class value thumbnail to define the link of the image in the next line.

**• In Bootstrap 4, what is flexbox?**

**Ans.** In Bootstrap 4, flex box is used to control the layout and alignment specification of Bootstrap 4 components. This box makes it easier to design flexible responsive layout structures without using float or positioning attributes.

**• How can one create an alert in Bootstrap?**

**Ans.** 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.

alert-success

alert-info

alert-warning

alert-danger

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

**Ans.** 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. card class to a <div> element and inside the <div> element, add another <div> element with the . card-body class to create a basic Bootstrap card. You can add text inside the inner <div> element. This is the most basic card that you can create, and it is a body-only card.