1.what are the advantages of bootstrap ?

* 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.

2. 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.

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, 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?

**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. Bootstrap 4 provides a few colors for a web page.

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 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”.0

7. How can you use Bootstrap to make thumbnails?

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

8.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.

9. How can one create an alert in Bootstrap?

<div class="alert alert-success">  
  <strong>Success!</strong> Indicates a successful or positive action.  
</div>

10. 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