Bootstrap Assignment

1. What are the advantages of Bootstrap?

- Easy to use: Anybody with just basic knowledge of HTML and CSS can start using Bootstrap. Responsive features: Bootstrap's responsive CSS adjusts to phones, tablets, and desktops. Mobile-first approach: In Bootstrap, mobile-first styles are part of the core framework.

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) centre 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 is 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

- The form elements in Bootstrap 4 have defaulted to the browser-provided view. However, in Bootstrap 5, the form elements have a custom design that enables them to have a consistent look and feel in all browsers. The new form controls are based on completely semantic, standard form controls.

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."

7. How can you use Bootstrap to make thumbnails?

  o Bootstrap - 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?

- 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.

9. 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 colour, and powerful display options. If you are familiar with Bootstrap 3, cards replace our old panels, wells, and thumbnails.