Bootstrap assignment

1) 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.

2) What is the difference between bootstrap 4 and bootstrap 5?

Ans:- Bootstrap is a free and open-source toolkit for developing responsive web pages and online apps. HTML, CSS, and the JavaScript framework make it simple to create responsive, mobile-first websites. Its primary goal is to address the cross-browser compatibility issue. Bootstrap is at the heart of any website optimized for all screen sizes and looks great in all modern browsers.

Bootstrap 5 includes custom form controls. Bootstrap 4's form controls used whatever presets were available in each browser. The form controls in Bootstrap 5 will have a significantly more consistent appearance and feel across all browsers due to their custom design.

3) What is the 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. This is the basic syntax of the button group class where each button has its own class of "btn".

4) 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 a responsive webpage.

5) In bootstrap 4 what is flexbox?

Ans:- 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 structures without using float or positioning.

6) How can one create an alert in bootstrap ?

Ans:- Alerts are created with the `.alert` class, followed by one of the four contextual classes `.alert-success, .alert-info, .alert-warning` or `.alert-danger.`