**Assignment = MODULE : 6 (Bootstrap Basic & ADVANCE)**

Q.1:- What are advance bootstrap?

**Ans:-** Develop websites that look good! Bootstrap is **the most popular HTML, CSS and JavaScript framework for developing responsive and mobile-friendly sites**.

Q.2:- what is bootstrap container, and how does it work?

**Ans:-** 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.

Q.3:- 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. In addition, all <p> elements have margin-top: 0 and margin-bottom: 1rem (16px by default).

Q.4:- 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.

Q.5:- What is the difference between bootstrap 4 and bootstrap 5?

**Ans:-** What is the difference between bootstrap4 and Bootstrap 5?

Bootstrap 4 supports both IE 10 and 11. Bootstrap 5 doesn't support IE 10 and 11. Radio buttons, checkboxes have different look in different OS and browsers. The form uses whatever default browsers provide

Q.6:- What is button group, and what is the class of a basic button group?

**Ans:-** ““Button Groups” in Bootstrap is a class of name “**btn-group” which is used to create 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”.

Q.7:- How can you use  bootstrap to make thumbnails?

**Ans:-**  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.

Q.8:- In bootstrap 4, what is flexbox?

**Ans:- 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.

Q.9:- How can one creat an alert in bootstrap?

**Ans:-**

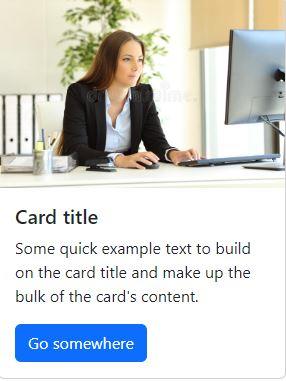
1. Be sure you've loaded the alert plugin, or the compiled Bootstrap JavaScript.

2. If you're building our JavaScript from source, it requires util.js ....

3. Add a dismiss button and the .alert-dismissible class, which adds extra padding to the right of the alert and positions the .close button.

Q.10:- What is bootstrap card and how can you creat one?

**Ans:-** A card is **a flexible and extensible content container**. It includes options for headers and footers, a wide variety of content, contextual background colors, and powerful display options. If you're familiar with Bootstrap 3, cards replace our old panels, wells, and thumbnails.

**THE CARD LAYOUTS:- **