

Q-1 what is bootstrap ?

Ans - bootstrap is a framework of website designing

- bootstrap is developed and managed by twitter now X
- bootstrap is used to make website responsive
- bootstrap provides its own structure.

➔ bootstrap is used in two way

a) call as offline CDN(content delivery network)

b) call as online CDN, bootstrap provides official website <https://getbootstrap.com/>

Q-2 Bootstrap Components?

Bootstrap is a popular front-end framework used to design responsive websites. It consists of a wide variety of components that help developers quickly build and style websites.

➔ Components:

1. Container: The width of the container is set to specific pixel values at different breakpoints (such as 80% for small screens and maximum widths for larger ones).
2. Container-fluid: container-fluid for a full width(100%) container, spanning the entire width of the viewport.
3. Navbar: The navbar. Includes support for branding, navigation, and more, including support for our collapse plugin and also support logo, dropdown list etc.
4. Cards: A card in Bootstrap is a bordered box with some padding around its content. It includes options for headers, footers, content, colors, etc. 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.
5. Navbar-Toggler: A **toggler** is typically used in navigation bars or other components to show or hide content when clicked. The most common use of a toggler is in **collapsible menus** (like mobile navigation menus). It means click to show and click to hide data.
6. Modal: A modal in Bootstrap is a pop-up dialog box that appears on top of the current page content. It's often used for displaying information, confirming actions, or showing forms without navigating away from the current page.