Bootstrap:

Introduction:

- One type of CSS framework.
- It requires the use of the HTML5 doctype.
- Newest version: **Bootstrap5**

Navbar:

- **navbar** class: use to create responsive navigation bar. It provides style into navbar like padding, color and layout etc.
    o for dark theme: **navbar-dark**
    o for light theme: **navbar-light**
    o for background color: **bg-***
    o for branding: **navbar-brand**
    o for toggle: **navbar-toggle** & **collapse**

- **navbar-expand-lg** class: tells the navbar to remain **collapsed on smaller screens** (like mobile phones or tablets) and expand when the screen size reaches the "large" breakpoint (which is 992 pixels wide or larger).
    o **For different screen size there is different class for expands navbar**
        ▪ navbar-expand-sm
        ▪ navbar-expand-xl
        ▪ navbar-expand-md
        ▪ navbar-expand-lg

- **container** class**:** It provides responsive fixed-width container, padding, margin etc.
    o **Types of containers in Bootstrap:**
        ▪ **container:** Fixed width.
        ▪ **container-fluid:** Full-width (100%).
        ▪ **container-{breakpoint}:** Fixed width starting from a specific breakpoint.
            • container-lg
            • container-md
            • container-sm etc.
- **navbar-toggle** class:
- **<span>**
- **Use of Bootstrap:**
    o use for developing responsive and mobile-first website.
    o

- **Structure of Bootstrap:**
- See the bootstrap code again in detail