## **PRESENTATION**

16wh1a1224

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• HTML • CSS

JAVA SCRIPT

BOOTSTRAP

## HTML

- HTML is defined as "HyperText Markup Language"
  For example: headings, paragraphs, or images.
- All HTML documents have a required structure that includes the following declaration and elements: <!DOCTYPE html>, <html>, <head>, and <body>.
- In HTML, one can learn how this language is defining the required content and by giving its structure and meaning.

- Cascading Style Sheets (CSS) is a simple mechanism for adding style (e.g., fonts, colors, spacing) to Web documents.
- It describes how HTML elements should be displayed.
- With the help of CSS, we can design the webpages using HTML and navigate through different directories.
- CSS have many advantages such as it saves time, easy maintanence,Offline Browsing,Global Web Standards etc.

## **JAVA SCRIPT**

- JavaScript, often abbreviated as JS, is a high-level, dynamic, weakly typed, object-based, multi-paradigm, and interpreted programming language.
- JavaScript is a programming language that adds interactivity to your website (for example: games, responses when buttons are pressed or data entered in forms, dynamic styling, animation).
- JavaScript is most commonly used as a client side scripting language in which code is written into an HTML page.
- JavaScript can change HTML content, HTML styles, HTML attributes.

## **BOOTSTRAP**

- Bootstrap is the most popular HTML, CSS, and JavaScript framework for developing responses.
- It is a combination of HTML, CSS, and Javascript code designed to help build user interface components.
- In computing, a bootstrap loader is the first piece of code that runs when a machine starts, and is responsible for loading the rest of the operating system.

