

## 1. Difference between HTML, HTML5, CSS and JAVA Script?

Ans: **HTML (Hypertext Markup Language):**

- HTML is the standard markup language for creating web pages and web applications.
- HTML documents are interpreted by web browsers to render the content of a webpage.

### **HTML5:**

HTML5 is the latest version of HTML, introducing new features, elements, and APIs for building modern web applications.

It includes native support for multimedia elements such as <audio> and <video>, canvas for drawing graphics, new input types for forms, semantic elements like <header>, <footer>, <nav>, and more.

### **CSS (Cascading Style Sheets):**

CSS is a style sheet language used for describing the presentation of a document written in HTML.

It enables web developers to control the layout, design, and appearance of web pages, including aspects such as colors, fonts, spacing, borders, and responsive design.

### **JavaScript:**

JavaScript is a high-level, interpreted programming language used to add interactivity and dynamic behavior to web pages.

It runs client-side in web browsers, allowing developers to manipulate the content of HTML documents, respond to user actions, modify CSS styles, validate form inputs, create animations, and interact with web APIs.