

17th Jan'23 Course Basic Assignments

Q.1) What is HTML?

Ans.) HTML stands for Hypertext Markup Language. Html is used to create the structure and layout of a webpage. It allows us to add text, images, links, and other elements to a webpage. It is the backbone of every webpage. Without html we can't imagine a website and only with the html we can create a simple static website.

Q.2) What is CSS?

Ans.) CSS stands for Cascading Style Sheets. CSS code is used to define the visual appearance of a webpage , including colors , fonts, layouts, and much more. It works with HTML to make webpages look more attractive and consistent across the different devices and screen sizes.

With the help of the css we can make our webpage attractive and animated. It allows us to separate the presentation of a webpage from it's structure and content , making it easier to maintain and update the design.

Q.3) Why did JavaScript come into the picture?

Ans.) First of all JavaScript is a programming language that allows us to add interactivity and dynamic effects to webpages. The reason for JavaScript to come into the picture because of HTML and CSS alone are not able to create dynamic and interactive web pages , JavaScript was added as a way to create more interactive and dynamic websites , Like updating content without reloading the page for e.g. we are on Instagram and when we liked a post it adds automatically and shown there like is added without reloading the page, creating pop-ups and handling user input.

JavaScript make the webpages more responsive and engaging for the users.

Q.4) History of JavaScript and EcmaScript . Explain in your own words.

Ans.) **JavaScript** is a programming Language that was first developed by **Brenden Eich** in **1995** while he was working at Netscape Communications Corporation. It was originally known as **Mocha** , then changed to LiveScript , before finally being named JavaScript. JavaScript was designed to add interactivity and dynamic effects to webpages.

EcmaScript is the standardized version of JavaScript. It is a Scripting-language specification created by **Ecma International** , which is a standards organization for information and communication systems. It was first standardized in **1997 as ECMAScript 1.0**

EcmaScript standardize the implementation of JavaScript across different platforms , so that code written in JavaScript can be run on different browsers , devices and operating systems. New Versions of EcmaScript are regularly released , with new Features and improvement to the language.

ECMAScript 2022, the 13th and current version, was released in June 2022.

THANK YOU 😁