

Assignment

Topic: Course Basic

Q1. What is HTML?

Ans: HTML is an acronym which stands for **Hyper Text Markup Language** which is used for creating web pages and web applications. Let's see what is meant by Hypertext Markup Language, and Web page.

Q2. What is CSS?

Ans: CSS stands for Cascading Style Sheets. It is a style sheet language which is used to describe the look and formatting of a document written in markup language. It provides an additional feature to HTML. It is generally used with HTML to change the style of web pages and user interfaces.

Q3. Why did JavaScript Come into the picture?

Ans: In 1995, the browser “Netscape Navigator” was popular. A Netscape programmer named **Brendan Eich** developed a new scripting language in just 10 days. It was originally named Mocha, but quickly became known as Live Script and later, JavaScript. JavaScript was born, merely as a scripting language to validate forms on the client-side. After then JavaScript passed through many evolutions to

become a strong programming language that is being used by many top leading Websites and Web Applications.

Q4. History of JavaScript and ECMAScript. Explain in your own words.

Ans: JavaScript was invented by Brendan Eich in 1995. It was developed for Netscape 2, and became the ECMA-262 standard in 1997. After Netscape handed JavaScript over to ECMA, the Mozilla foundation continued to develop JavaScript for the Firefox browser. Mozilla's latest version was 1.8.

Its earliest releases suffered from notable performance and security issues, but developers had no alternatives.

In 2008, the creation of Google's open-source Chrome V8, a high-performance JavaScript engine, provided a crucial turning point for JavaScript.