

1.

HTML – HyperText Markup Language, is specific to create website and other informations show in web browser. HTML is important to presentation of information like paragraphs, fonts, font weight, spreadsheets and tables.

CSS – Cascading Style Sheets, CSS extends HTML. CSS is defined like tool on visualizing and formatting website documents. Describes the style of HTML document.

Javascript – JS is object-oriented programming scripting language. Usually JS is directly in HTML code. JS used for control interactive GUI elements (buttons) or animations and image effects.

HTTP – Hypertext transfer protocol, is protocol to transfer HTML documents between servers and clients. Primary method to transfer informations on WWW (world wide web).

HTML5 – is markup language used for structuring and presenting content on world wide web. HTML5 is fifth and current major version of HTML standard.

Dynamic HTML (DHTML) – is combination dynamic and interactive websites. DHTML includes these technologies - HTML, JavaScript, CSS and DOM (Document Object Model). For example scrolling website.

2.

Coding conventions: are set of guidelines for a specific programming language that recommend programming style, practices and methods for each aspect of a program written in that language.

Improve the readability of source code and make software maintenance easier.

3.

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <link rel="stylesheet" href="style.css">
    <script src="script.js"></script>
    <title>Sample page</title>
  </head>
  <body>
    <h1>Sample page</h1>
    <p>this is a sample</p>
    <!--this is a comments-->
  </body>
</html>
```

4.

MAC:

alt+cmd+u	source code
alt+cmd+i	inspector
alt+cmd+j	Javascript console

Windows:

Ctrl+Shift+I

right click -> inspect