**Qust # 1 Discuss the history and version of HTML**

**HTML was created by Sir Tim Berners-Lee in late 1991 but was not released officially published in 1995 as HTML 2.0. HTML 4.0 was published in late 1999 and was a major version of HTML.**

**HTML is a very evolving various version updating … so the language was also not growing.**

**Discussion of the various version of HTML is as followed:**

**1. HTML 1.O:**

* **This version of HTML has support for basic element like text and images. This was the very basic version of HTML with less support for a wide range of HTML elements. It does not have rich feature like styling and other things that were related to how content will be rendered in a Brower.**
* **The initial version of HTML does not provide support for table, front support, etc. like it provide us in the latest version.**
* **We would like tom discuss that w3c did not exist before HTML 2.0 hence it does not show details about HTML 1.**

**2. HTML 2.0:**

* **HTML 2.0 was developed in 1995 with basis intentions of improving HTML version 1.0.,**
* **Now a stander got started to develop so as to maintain common rules and regulations across the different Brower.**

**HTML 2.0 has improved a lot in terms of the markup tag. In HTML 2.0 version concept of form came into still, it was having basic tags like text boxes, buttons etc.**

* **Also the table came as an HTML tags. Now, in HTML 2.0. Brower also came with the concept of creating own lagers of tags that were specific to the Brower itself. W3c were also formed. The main intension of w3c web I s to maintain standard across different web browser so that these browser understand and render HTML tags in a similar manner.**

**3. HTML 3.2:**

* **It was developed in 1997. After HTML 2.0 was developed, the next version of HTML was 3.2.**
* **Now HTML 3.2 has better support for new form elements. Another important feature what HYTML 3.2 implement was for CSS that provided feature to make HTML tags look like better on rendering it on browsers. CSS help to style HTML elements.**
* **With version 3.2 of HTML, HTML tags were further improved. It is worth noting that because of w3c standard maintain, the newer version of HTML was 5.2 instead of 3.**
* **With updating of browser to HTML 3.2, the browser also supported for frame tags although HTML specification still do not support frame markup tags.**

**4. HTML 4.01:**

* **It was developed in 1999; it extended the support of cascading staying sheets. In version 3.2, were embedded in HTML page itself. Therefore, if the website has various web page to apply to the styles of each page, hence there was a repetition of the same block of CSS.**
* **To overcome this thing, in version 4.01 concept of external styling sheet emerged. Under this concept, an external styling file could be included in HTML itself. HMTL 4.01 provided support for further new tags of HTML.**

**5. HTML 5:**

* **This is the latest version of HTML, for a developer, it could be used in Zulu. It came up with lots of HTML tags support. HTML 5 provided support for new form element live input element of different types, relocation support tags etc. Email, password, audio tags. Sematic tags, section tags are also part of the tags that was added to HTML.**

**6. W3c HTML Validator:**

* **An HTML validator is a web based tools that is used to maintain or check whether a piece of HTML tags or HTML is valid. An HTML validator follow the standard of w3c to validate an HTML pages, it follows the w3c standard.**

**Qust # 2: Explain the syntax of HTML document.**

* **HTML is using tags for its syntax. A Tag is composed with special characters: <,> and /. They are interpreted by software’s to compose an HTML element.**

**Qust # 3: Discuss text or code editors and name some.**

* **A text or code editors is a type of computer programs that edits plain text. Such programs are sometimes known as ‘Notepad” software, following the naming of Microsoft notepad. [1] [2] [3] text editors are provided with operating system and software development package, an d can be used to change files such as configuration flies, documentation flies and programming language source code [4].**

**Below are last of some text editors:**

**Line editors**

**Stream editors**

**Screen editors**

**Word processor**

**Structure editors**

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