WHAT AM I LOOKING FORWAD TO THE MOST!

* I am looking forward to knowing how to develop a website.
* Basics of web page and how to develop one using HTML & CSS

**Introduction to HTML & CSS**

I have a clear understanding of html (I have learnt that html is the structure of a webpage, also a declarative language it simple declares instruction you and just need to use the correct vocabulary**) HTML gives meaning to the content and helps computer understand it.** It serves as a bridge between the human and computer worlds.

CSS is the appearance (it is responsible of how everything looks) and when there is an error CSS just skip it and move to the next part.

JavaScript is the behavior (Java does things that html and CSS can’t do and that if there is an error it won’t fix it like html)

Tags are enclosed with less than ang greater than to mark different element. Tags plus a content is an element.

* **TAGS ARE USED TO HOLD HTML ELEMENTS**
* **ELEMENTS HOLDS THE CONTENT**

Header tags tell us how to size an element. HTML headlines is differentiated into 6 headlines (H1 element is the largest and h6 is the smallest and least attention grabbing), the choice of headlines level is not based on appearance but to its meaning.

Html elements define important pieces of information.

Nested elements are the elements inside other elements, for example <p> I love dancing <em> epspecialy</em> in the morning.</p> so the em element is nested within the paragraph element.

HTML uses tags to mark different elements, these tags work together to define elements which are like packages containing content.

**FORMATING**

**4 HTML ELEMENTS 2 FOR BOLD AND 2 FOR ITALICS**

Italic and <em> is used for emphasizing or to make strong point. Also to distinguish

For bold you use <strong> which show importance, seriousness and urgency or <b> neutral

**to summarize, there are four elements in HTML that allow us to mark text as bold or italicized. Two of them, "<em>" and "<strong>", convey meaning and serve a language-related purpose. The other two, "<i>" and "<b>", do not carry any specific meaning and are used solely for visual styling.**

<i> and <em> may look the same visually but they serve different purpose.

<b> bold is used for some words that are not extra important.

<strong> defines text with extra importance.

Blockqoutes -element defines a section that is quoted from another source.

HTML <q> tag defines a short quotation.

Date and time- allows us to specify date and time in a format that a computer understands.

br- element indicates where a line break should happen.

**Troubleshooting and debugging**

* **HTML inspector is used to debug mistake.**
* **Developer tool is used to check the code, it reveals what going on in a code.**
* Attributes are always specified in the start tag.

Global attributes

* Class attribute- it specifies one or more class names for an element, class can be applied to many things.
* Id-Must be unique, you use id when you want to refer to specific element.

**HTML LINKS**

href- indicates the link destination and A stand for anchor.

**Absolute URL and Relative URL**

**Absolute URL**- Is used when visiting a site that is not yours

When you are making links within your website you should not use absolute URLS

**Relative URL**- Is used when doing links within your own website, they are less fragile, and you don’t have to rewrite everything when you move your files from one directory to another.