1. Is html a programming language or not?

* HTML is a hypertext markup language. It is used as a markup language for designing or as a decoration. It is not a programming language because it doesn’t do any type of logical and functional operation and not contain any control operator.

1. What is a tag in HTML?

* Tag is type of reference which indicate to a new functional of html or a new design or layout or controller to a new page.

1. What is Element in HTML?

* Element. An HTML element is defined by a starting tag. If the element contains other content, it ends with a **closing** tag. For example, <p> is starting tag of a paragraph and </p> is **closing** tag of the same paragraph but <p>This is paragraph</p> is a paragraph element.
* he <html> element defines the **whole document**.
* It has a **start** tag <html> and an **end** tag </html>.
* Inside the <html> element is the <body> element.
* he <html> element defines the **whole document**.

1. What is attribute in HTML for Tags?

* Attributes provide **additional information** about an element
* Attributes are always specified in **the start tag**
* Attributes usually come in name/value pairs like: **name="value"**
* Attribute values should always be enclosed in quotation marks.

1. What is class and id in HTML and difference between both?

* Use a **class** when you want to consistently style multiple elements throughout the page/site. Use the **ID** when you have a single element on the page that will take the style. **class** is a type of item and **id** is the unique name of an item.
* An HTML element can only have one unique id that belongs to that single element, while a class name can be used by multiple elements

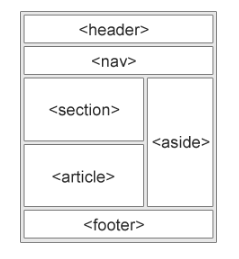
1. How to do text formatting using HTML?

* <b> - Bold text
* <strong> - Important text
* <i> - Italic text
* <em> - Emphasized text
* <mark> - Marked text
* <small> - Small text
* <del> - Deleted text
* <ins> - Inserted text
* <sub> - Subscript text
* <sup> - Superscript text
* <h2>HTML <mark>Marked</mark> Formatting</h2>
* <p>This is <sub>subscripted</sub> text.</p>

1. Basic about HTML forms? (please cover only what is required for this home page, other form tags we will have separate exercise) ?

* I created home page in that I used all semantic tags which is required for creating this page.

1. What is HTML Layout and how to use it?



* <header> - Defines a header for a document or a section
* <nav> - Defines a container for navigation links
* <section> - Defines a section in a document
* <article> - Defines an independent self-contained article
* <aside> - Defines content aside from the content (like a sidebar)
* <footer> - Defines a footer for a document or a section
* <details> - Defines additional details
* <summary> - Defines a heading for the <details> element

1. What is Semantic Tags?

* **semantic** elements is Clearly defines its content. Example- <p>--paragraph. It is introduced in HTML5 like <header><footer>.It is just type of tags which is used for web designing.