**1. What is Semantic HTML?**

Answer:

Semantic HTML is one style of coding, where the tags convey the meaning of the text. HTML uses semantics to reinforce the semantics or purpose of the content.

For Example:

<b> </b> and <i> </i> tags which are used to bold and italic statements in HTML are replaced with <strong></strong> and <em></em> tags in semantic HTML.

This is because they represent formatting and provide no meaning or structure.

**2. What are Attributes and how do you use them?**

Each tag has additional attributes that change the way the tag behaves or is displayed. For example, a <input> tag has a type attribute, which you can use to specify whether it’s a text field, checkbox, radio button or one of many more options.  
Attributes are specified directly after the name of the tag, inside the two angled brackets. They should only ever appear in opening tags or in self-closing tags. But, they can never be in closing tags.

Example:

<!-- Text field -->

<input type="text" />

<!-- Checkbox -->

<input type="checkbox" />

<!-- Radio button -->

<input type="radio" value="on" />

3.What are the different kinds of Doctypes available?

The three kinds of Doctypes which are available:

Strict Doctype

Transitional Doctype

Frameset Doctype

**4.is it possible to change an inline element into a block level element?**

Yes, it is possible using the “display” property with its value as “block”, to change the inline element into a block-level element.

**5.What is the key difference between HTML Elements and Tags?**

HTML Elements

The sections of the web page, such as a paragraph, an image, or a link is an element, and an element has a certain way of execution. For example, the link is used to be clicked, and the text boxes can be used to input text.

HTML Tags

HTML elements communicate with the browser how to represent the text and become HTML tags when enclosed within angular brackets <>.

**6.What are Lists in HTML?**

Answer:

HTML lists are used to group a set of related items in lists. It is defined with an <li> tag.

Some commonly used HTML lists:

Ordered List (HTML tag: <ol>)

Unordered List (HTML tag: <ul>)

Description List (HTML tag: <dl>)

Menu List (HTML tag: <menu>)

Directory List (HTML tag: <dir>)

**7.What is dom in HTML?**

DOM stands for Document Object Model. When a web page is getting loaded that time the browser creates a Document Object Model of the page and it is constructed as a tree of Objects. HTML DOM is basically an Object Model for HTML.

HTML DOM describes:

The HTML elements as objects

Properties of all HTML elements

Methods of all HTML elements

Events of all HTML elements

**8.Who invented HTML?**

The inventor of HTML Tim Berners-Lee.

**9.Why do we use doctype in HTML?**

Doctype is used for Document Type Declaration and also It informs the web browser about the type and version of HTML used in building the web document.

**10.is audio tag supported in HTML 5?**

Audio tags are supported in HTML5 and with these, you can add audio to a webpage. The file formats supported by HTML5 include MP3, WAV, and OGG.

11.What is an image map?

Image map lets you link to many different web pages using a single image. You can define shapes in images that you want to make part of an image mapping.