1. What is HTML?

HTML is a markup language which stands for Hypertext markup language and is used for presenting the data on the web browser.

1. What is the difference between HTML tag and HTML element?

HTML tag is only the starting or ending entity.

HTML element comprises of the starting tag, ending tag and the content.

1. How do you insert a comment in a table?

<! --CONTENT-->

1. What does DOCTYPE mean?

The doctype specifies the version of the html being used. Also it helps the browser to display the data correctly.

1. What are the minimum HTML tags that should be used for the simplest of web pages?

<html>

<head>

<body>

</body>

</head>

</html>

1. What is the real difference between HTML and HTML5?

Audio and video were not part of previous HTML version specifications, however, both are the integral part of HTML5 specifications.

Vector graphics is also an integral part of HTML5 such as SVG and canvas while vector graphics is possible in HTML with the help of various technologies such as VML, Silverlight, Flash, etc.

In HTML, browser cache can be used as temporary storage. In case of HTML5, application cache, web SQL database, and web storage is used.

HTML doesn’t allow JavaScript to run in web browser, it runs in same thread as browser interface. HTML5 allows JavaScript to run in background that is possible because of JS Web worker API in HTML5.

HTML works smoothly with all old browsers while most of the modern web browsers have started supporting HTML5 specifications. These browsers include: Firefox, Mozilla, Chrome, Opera, Safari, etc.

1. What is DIV and SPAN?

DIV:

The <div> tag defines a division or a section in an HTML document.

The <div> tag is used to group block-elements to format them with CSS.

SPAN:

The <span> tag is used to group inline-elements in a document.

The <span> tag provides no visual change by itself.

The <span> tag provides a way to add a hook to a part of a text or a part of a document.

1. How does HTML form works?

The form is used to collect the input data. It also defines how the data will be sent. All of its attributes are designed to let you configure the request to be sent when a user hits a submit button. The two most important attributes are [action](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/form#attr-action) and [method](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/form#attr-method).

1. What are HTML5 elements you have used?

New **semantic** elements like <header>, <footer>, <article>, and <section>.

New form **control attributes** like number, date, time, calendar, and range.

New **graphic** elements: <svg> and <canvas>.

New **multimedia** elements: <audio> and <video>.

What HTML5 input forms you have used?

**color**

Gives the end user a native color picker to choose a color.

**date**

Offers a datepicker.

**datetime**

An element to choose both date and time.

**datetime-local**

An element to choose both date and time, with local settings support.

**email**

A field for entering e-mail address(es).

**month**

Choose a full month.

**number**

Picking a number.

**range**

Offers a slider to set to a certain value/position.

**search**

A field for search queries.

**tel**

Choosing a telephone number.

**time**

Input a certain time.

**url**

Entering a URL.

**week**

Picking a specific week.