

HTML-5 Assignment

1. What are the new tags added in HTML-5?

==> <Article>, <aside>, <audio>, <command>, <canvas>, <datalist>, <details>, <embed>, <figure>, <footer>, <header>, <nav>, <section>, <video> are some of the tags added in HTML-5.

2. How to embed audio and video in a webpage?

==> The HTML5 <audio> and <video> tags make it simple to add media to a website. You need to set **src** attribute to identify the media source and include a **controls** attribute so the user can play and pause the media.

3. Semantic elements in HTML-5?

==> A semantic element clearly describes its meaning to both the browser and the developer.

==> Examples of **non-semantic** elements: <div> and - Tells nothing about its content.

==> Examples of **semantic** elements: <form>, <table>, and <article> - Clearly defines its content.

4. Canvas and SVG tags?

==> The HTML <svg> element is a container for SVG graphics. SVG stands for Scalable Vector Graphics. SVG is useful for defining graphics such as boxes, circles, text, etc. SVG stands for Scalable Vector Graphics and is a language for describing 2D-graphics and graphical applications in XML and the XML is then rendered by an SVG viewer. Most of the web browsers can display SVG just like they can display PNG, GIF, and JPG.

==> The HTML <canvas> element is used to draw graphics, via JavaScript. The <canvas> element is a container for graphics.

