HTML 5

1. **What are the new tags added in HTML5?**

**Ans.** HTML5 introduced several new semantically meaningful tags. These include <section>, <header>, <footer> <nav>, <mark>, <figure>, <aside> <figcaption>, <data>, <time>, <output>, <progress>, <meter> and <main>.

1. **How to embed audio and video in a webpage?**

**Ans.** Now that we are comfortable with adding simple images to a webpage, the next step is to start adding video and audio players to your HTML documents! In this article we'll look at doing just that with the [<video>](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/video) and <audio> elements; we'll then finish off by looking at how to add captions/subtitles to your videos.

* Save your audio and video files in a new directory on your computer.
* Create a new HTML file in the same directory, called index. ...
* Add <audio> and <video> elements to the page; make them display the default browser controls.

1. **Semantic element in HTML5?**

**Ans.** Semantic HTML elements are those that clearly describe their meaning in a human- and machine-readable way. Elements such as <header>, <footer> and <article> are all considered semantic because they accurately describe the purpose of the element and the type of content that is inside them.

1. **Canvas and SVG tags?**

**Ans.** SVG stands for Scalable Vector Graphics. SVG is used to define vector-based graphics for the Web. SVG defines graphics in XML format. Each element and attribute in SVG files can be animated.

**Canvas :-**

The <canvas> tag is used to draw graphics, on the fly, via scripting (usually JavaScript). The <canvas> tag is transparent, and is only a container for graphics, you must use a script to actually draw the graphics.