

MODULE: 3 (HTML 5)

(1) What are the new tags added in HTML5?

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(2) How to embed audio and video in a webpage?

HTML <audio> Tag. Just like the <video> tag is used to add video files to your website, the <audio> tag is used to add <audio> files to your webpage. HTML5 provides this tag where you can embed music/audio files to your HTML document instead of using any third-party plugins (External Libraries).

(3) Semantic element in HTML5?

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.

(4)Canvas and SVG tags?

SVG :=

SVG has better scalability. So it can be printed with high quality at any resolution.

CANVAS:=

Canvas has poor scalability. Hence it is not suitable for printing on higher resolution.

What is the difference between html5 SVG and canvas:-

SVG provides better performance with a larger surface or a smaller number of objects. Canvas provides better performance with a smaller surface or a large number of objects. The SVG syntax is easy to understand, but it is impossible to read the graphics object. Canvas syntax is very simple and easy to read.