**MODULE:3(HTML 5)**

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

* (MOVED) article.
* (MOVED) aside.
* audio.
* canvas.
* command.
* datalist.
* details.
* embed.

**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 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 is a language for describing 2D graphics in XML.

Canvas draws 2D graphics, on the fly (with a JavaScript).

SVG is XML based, which means that every element is available within the SVG DOM. You can attach JavaScript event handlers for an element.

In SVG, each drawn shape is remembered as an object. If attributes of an SVG object are changed, the browser can automatically re-render the shape.

Canvas is rendered pixel by pixel. In canvas, once the graphic is drawn, it is forgotten by the browser. If its position should be changed, the entire scene needs to be redrawn, including any objects that might have been covered by the graphic.