**Module(5) assignment**

* What are the new tags added in HTML ?

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

* How to embed audio and video in a webpage ?

Create a new HTML file in the same directory, called index. Html .Add<audio> and <video> elements to the page; make them display the default browser controls. Give both of them <source> elements so that browsers will find the audio format they support best and load it.

* 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.

* Canvas and SVG tags

**Canvas**

* Canvas uses pixels
* Raster based (composed of pixel)
* Canvas has poor scalabity. Hence it is not suitable for printing on higher resolution.
* Canvas gives better performance with smaller surface or larger number of objects.
* Canvas can be modified through script only.
* Single element similar to <img> in behavior. Canvas diagram can be saved to PNG or JPG formet.

**SVG**

* SVG uses geometric shapes to render graphics
* Vector based (composed of shapes)
* SVG has better scalability. So it can be printed with high quality at any resolution.
* SVG gives better performance with smaller number of objects or larger surface.
* SVG can be modified through script and CSS.
* Multiple graphical element, which become the part of the page’s DOM tree.