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

**A:** Tags that are added in HTML 5:

(1)structural tags like:

<header>, <nav>, <section>, <footer>, <main>

(2)Media tags:

<audio>, <video>, <source>, <track>

(3)Form tags:

<datalist>, <output>, <progress>, <meter>

(4)Interactive tags:

<details>, <summary>, <dialog>

(5)Graphics and Multimedia tags:

<canvas>, <svg>

**2: How to embed audio and video in a webpage?**

**A**: To embed audio and video in a webpage use '<audio>' and '<video>' tags.

Audio:



Video:



**3: Semantic element in HTML5?**

**A**: Semantic elements are those that clearly describe their meaning in a human and machine readable way.

Like <header> , <nav> , <section> , <footer> , <output> , <details> , <summery> are all considered as semantic elements because they discribe the purpose of an element and the content which is inside them.

**4: Canvas and SVG tags**

**A:** Canvas: <canvas> is used to draw graphic elements on the fly, through java script.

Canvas has a few methods for drawing circles, boxes, paths, text and images.

SVG: SVG is Scalable Vector Graphics that provide vectore based grapics for web page.

Each attribute and element in SVG files can be animated.