Questions for Chapter 7

Answer the following questions. – 10 points each

1. What are three audio formats supported by the current browsers that support HTML5?

MP3, Ogg Vorbis, and WAV

1. Provide the HTML code to create an audio clip for the **royal.mp3** and **royal.ogg** audio files. Give users control over playing the audio clip.

<audio controls="controls">

<source src="royal.mp3" />

<source src="royal.ogg" />

</audio>

1. Provide thee HTML code to pay the audio clip **soundtrack.mp3** as a background sound that plays continuously wen the page is opened by a browser.

<audio controls="controls" autoplay="autoplay" loop="loop">

<source src="soundtrack.mp3" />

</audio>

1. What is MINE type for a WAV file?

MIME type identifies the type of data contained in a file and provides information about how that data should be interpreted, MIME type for WAV is audio,

MIME Type for WAV is audio/wav.

1. Provide the code to insert the file **trailer.mp4** or **trailer.webm** as an HTML5 video.

<video>

<source src=”trailer.mp4” />

<source src=”trailer.webm” />

</video>

1. Provide the code to embed the file **trailer.swf** as a Web page object. Set the dimensions of the Flash player to 350 pixels wide by 150 pixels high.

<object width="350" height="150" data="trailer.swf"></object>

1. What parameter would you enter to cause the flash player to start playing the movie automatically when the page loads?

play

1. Specify the code you should enter to display the **stockmarket.class** applet as an embedded object that is 500 pixels wide by 400 pixels high.

<object data=”stockmarket.class” Width=”500” height=”400”>

</object>

1. What are conditional comments and when are they necessary?

Conditional comments are nothing more than simple HTML comments that IE (up to version 9) happens to take a peep at, and it's used to throw a chunk of HTML at these browsers and only these browsers. Other well behaved, top-of-the-class browsers will simply see them as unremarkable comments and move along.

They are necessary when web site currently uses conditional comments to make a handful of amendments for IE 8 and below, including a small extra stylesheet, and the HTML5 Shiv required for these browsers to take notice of some HTML5 elements.

1. Specify the code to display the HTML file **glossary.htm** as an embedded object that is 400 pixels wide by 200 pixels high.

<object data=”glossary.htm” Width=”400” height=”200”>

</object>