**Inserting Audio and video in web page**

**Audio:-**

**common audio format:-**

**mp3:-** An audio format from MEPG(Moving/Motion experts group)

**aac:-** Advance Audio Coding, Standard format on Iphone, youtube etc.

**ogg:**- An opencontainer and free audio format.

**<Audio> tag:-** This element enables you to embed audio files on webpages.

**Syntax:-**

<audio src=”s1.mp3” type=”audio/mp3” controls></audio>

**Attributes of <audio> tag:-**

**Autoplay:-** The audio will start playing as soon as it is ready.

**Controls:-** The audio controls should be displayed.

**Loop:-** The audio will start over again every time it is finished.

**Muted:-** This specifies that the audio output should be muted.

**Src:-**Specifies the URL of the audio file.

**Example:-**

<!doctype html>

<html>

<body>

<p>Audio Sample</p>

<audio controls autoplay>

<source src=”test.mp3” type=”audio/mp3”>

<source src=”test.ogg” type=”audio/ogg”>

</audio>

</body>

</html>

**Video :-**

The html video tag is used to embed video into your web page.

There are three different formats supported by web browsers mp4,ogg,WebM.

**Syntax:**

<video src=”URL” controls></video>

**Attributes of <video>tag:-**

**Src:-** defines link to video file.

**Autoplay:-** Specifies that the video will start playing as soon as it is redy.

**Controls:-** Specifies that video controls should be displayed.

**Height:-** sets height of the video.

**Loop:-** the video will start over again every time it is finished.

**Muted:-**The audio output of the video should be muted.

**Poster:-** Specifies an image to be shown while the video is downloading or until the user hits the play button.

**Preload:-** Specifies if and how the author thinks the video should be loaded when the webpage loads. There are three values auto, metadata, none.

**Width:-** sets the width of the video player.

**Example:-**

<!DOCTYPE html>

<html>

<body>

<video width=300 height=200 controls>

<source src=”abc.mp4” type=”video/mp4>

</video>

</body>

</html>