**How to Add Audio on the Web Page**

* Before HTML5, audio files were added to the page by integrating background sound with the help of <bgsound> tag.
* The file was played while the page was viewed, and the user couldn’t mute the sound.
* In HTML5, we can embed audio files using the <audio> tag, and there is no need to connect third-party plugins.
* All formats of audio files are added simultaneously via the <source> element with the src attribute.
* Syntax: **<audio controls>**

**<source src="filepath" type="audio/fileformat">**

**</audio>**

**How to Add Video Files**

* In previous version of HTML, videos were embedded into the site via third-party plugins, such as QuickTime, RealPlayer or Flash.
* In HTML5 has a new <video> tag, which is used to insert a video into the web page.
* All formats of video files are included in the <source> element of src attribute.
* Syntax: <**video controls>**

**<source src=”filepath” type="video/fileformat">**

**</video>**

| **Attribute** | **Description** |
| --- | --- |
| autoplay | Allows the audio/video to automatically start playing while the rest of the page is loading. |
| autobuffer | Allows the audio/video to automatically begin buffering. |
| controls | Allows controlling the audio/video playback, including volume, pause/resume playback. |
| loop | Allows the audio/video to play again whenever it finishes. |
| muted | Makes the media play with the turned off sound by default. |
| preload | Specifies buffering large files. It can have one of these values: |
| "none", which does not buffer the file. |
| "auto", which buffers the media file. |
| "metadata", which buffers only the metadata for the file. |
| src | The URL of the audio/video to embed. It is optional. |
| poster | This is a URL of an image displayed before the video is played. |
| width | Specifies the display area width of the video, in CSS pixels. |
| height | Specifies the display area height of the video, in CSS pixels. |

Example:

Demo.html

<!DOCTYPE html>

<html lang="en">

<head>

    <title>Audio tag example</title>

</head>

<body>

    <audio controls>

        <source src=".//sampleaudio.mp3">

    </audio>

    <hr>

    <audio controls muted height="100px" width="200px">

        <source src=".//sampleaudio.mp3">

    </audio>

    <hr>

    <audio controls autoplay>

        <source src=".//sampleaudio.mp3">

    </audio>

    <hr>

    <audio controls autoplay loop>

        <source src=".//sampleaudio.mp3">

    </audio>

</body>

</html>

Example2:

Demo.html

<!DOCTYPE html>

<html lang="en">

<head>

    <title>video tag example</title>

</head>

<body>

    <video controls height="300px" width="400px">

        <source src=".//samplevideo.mp4">

    </video>

    <hr>

    <video controls height="300px" width="400px" muted>

        <source src=".//samplevideo.mp4">

    </video>

    <hr>

    <video controls height="300px" width="400px" autoplay>

        <source src=".//samplevideo.mp4">

    </video>

    <hr>

    <video controls height="300px" width="400px" autoplay loop>

        <source src=".//samplevideo.mp4">

    </video>

</body>

</html>