

Course Name: **O Level (1<sup>st</sup>Sem)**  
Topic: **HTML Audio**

Subject **Web Designing & Publishing (WDP)**  
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## HTML5 Audio

The audio files can be embedded in web page using **<audio>** element.

### Attribute of **<audio>** element

1. **controls** :- It is used to specify audio controls like play, pause and volume.
2. **loop** :- It specifies that audio will play again every time when it is finished.
3. **muted** :- It specifies that the audio output should be muted.
4. **autoplay** :- It is used to start/play audio file automatically when the web page is loaded.

**Note: These attributes do not have any value.**

### **<source>** element

The **<source>** element is used within **<audio>** element. It defines the audio file to be embedded into web page. We can also specify alternative audio files; browser will use the first recognized format.

### Attributes of **<source>** element

1. **src** – It specifies the path of audio file.
2. **type**- It specifies the type of the audio file.

We can specify the text between `<audio> ..... </audio>` that will be displayed only when browser does not support `<audio>` element.

### HTML Audio Media Types

File Format	Media Type
<b>mp3</b>	audio/mpeg
<b>ogg</b>	audio/ogg
<b>wav</b>	audio/wav

### Example of `<audio>` element

```
<html>
<head>
<title> Audio </title>
</head>
<body bgcolor="lightblue" text="gold">
<h1> Example of Audio file in HTML </h1>
  <audio controls autoplay loop>
    <source src="nielit.ogg" type="audio/ogg">
    <source src="nielit.mp3" type="audio/mpeg">
    Browser does not support the audio element.
  </audio>
</body>
</html>
```



### Exercise:

1. Create a web page that has three audio files.