

# AUDIO

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# AFTER THIS PRESENTATION

- You'll be able to handle audio

# ELEMENTS & ATTRIBUTES WE WILL LOOK AT

`<audio>`    `src` attribute

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`autoplay` attribute

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`controls` attribute

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`loop` attribute

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~~`alt` attribute~~

# HANDLING SOUND

`<audio>` by itself adds a soundfile, but doesn't play it

```
<audio src="beets_turnips.mp3"></audio>
```

`autoplay` makes the sound start as soon as the page loads

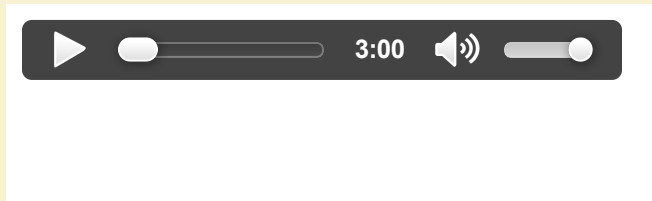
```
<audio src="beets_turnips.mp3" autoplay></audio>
```

Open [the example](#) to experience it

# SOUND CONTROLS

```
<audio src="beets_turnips.mp3" controls></audio>
```

Add controls to tell the browser to show playback controls



# LOOPING SOUND

Add loop to repeat the sound indefinitely

```
<audio src="drum_loop.mp3" autoplay loop></audio>
```

Open [the example](#) to experience it

# SOUND IN OLDER BROWSERS

In general, for sound it's wise to use MP3 format sound

This is supposed to work in all modern browsers

# HANDLING NEW TAGS IN OLDER BROWSERS

Older browsers can't handle newer HTML tags

To be friendly, you can warn the user:

```
<this_new_html_tag>  
    <p>Sorry, your browser can't handle <i>this_new_html_tag</i>!</p>  
</this_new_html_tag>
```

- An older browser ignores `<this_new_html_tag>` because it doesn't understand it, but it does understand `<p>` so it correctly displays the paragraph
- A newer browser understands everything, but deliberately ignores the paragraph



# AN EXAMPLE OF HANDLING OLDER BROWSERS

Here's an example using audio:

```
<audio src="drum_loop.mp3" autoplay>  
  <p>Sorry! Your browser does not support the <i>audio</i> tag</p>  
</audio>
```