AUDIO

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AFTER THIS PRESENTATION

- You'll be able to handle audio

ELEMENTS & ATTRIBUTES WE WILL LOOK AT

`<audio>`   src attribute

autoplay attribute

controls attribute

loop attribute

alt attribute

HANDLING SOUND

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

```
<audio src="beets_turnips.mp3"></audio>
```
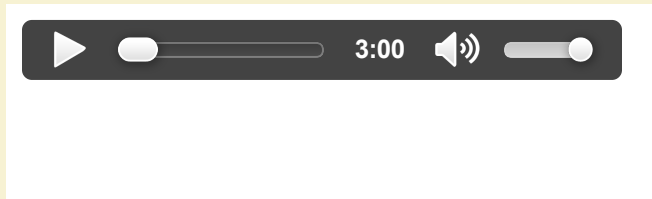
autoplay makes the sound start as soon as the page loads

```
<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`:

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

ALTERNATIVE DESCRIPTION

Add `alt="`**description**`"` to give a textual description

This is helpful for search engines and people who can't hear

```
<audio src="drum_loop.mp3" autoplay alt="A splashy 3 second drum piece">
        <p>Sorry! Your browser does not support the <i>audio</i> tag</p>
</audio>
```