

10) Create a HTML page with Audio file?

Creating an HTML page with an audio file is relatively straightforward. Below is a simple example to help you get started.

Step-by-Step Guide

1. **Create the HTML File:**

- Open a text editor (e.g., Notepad, Sublime Text, VSCode).
- Save the file with an `.html` extension, e.g., `index.html`.

2. **Add the Basic HTML Structure:**

- Include the necessary HTML tags to structure your webpage.

3. **Embed the Audio File:**

- Use the `<audio>` tag to embed the audio file in your HTML page.

Here is an example of how the HTML file should look:

```
`` `html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Audio Example</title>
</head>
<body>
```

```
<h1>Audio File Example</h1>

<audio controls>

  <source src="path_to_your_audio_file.mp3" type="audio/mpeg">

  Your browser does not support the audio element.

</audio>

</body>

</html>

` ` `
```

Explanation:

- **DOCTYPE Declaration:** `<!DOCTYPE html>` defines the document type and version of HTML.
- **HTML Tag:** `<html lang="en">` begins the HTML document and sets the language to English.
- **Head Section:**
 - `<meta charset="UTF-8">` specifies the character encoding for the HTML document.
 - `<meta name="viewport" content="width=device-width, initial-scale=1.0">` ensures proper rendering on different devices.
 - `<title>Audio Example</title>` sets the title of the webpage.
- **Body Section:**
 - `<h1>Audio File Example</h1>` is a header for the page.
 - `<audio controls>` is the audio element with controls enabled (play, pause, volume).
 - `<source src="path_to_your_audio_file.mp3" type="audio/mpeg">` specifies the path to the audio file and its MIME type.
 - "Your browser does not support the audio element." provides fallback text if the browser does not support the audio tag.

Steps to View the HTML Page:

1. ****Save the File:****

- Make sure the HTML file and the audio file are in the same directory, or adjust the path accordingly if they are in different locations.

2. ****Open the File in a Browser:****

- Open the saved `.html`` file in a web browser (e.g., Chrome, Firefox, Edge).

This will display a webpage with an embedded audio player that you can use to play your audio file.