**Experiment 2: Embedding Multimedia Elements in HTML**

**Problem Statement:**

**The aim of this experiment is to explore how multimedia elements like images, audio, and video can be embedded within a webpage using HTML tags.**

**Steps:**

1. **Create the HTML file: Write the code that embeds multimedia elements such as an image, audio, and video into a webpage.**
2. **Image Embedding: Use the <img> tag to embed an image with specific dimensions and provide alternative text in case the image doesn't load.**
3. **Audio Embedding: Use the <audio> tag to embed an audio file with playback controls, ensuring compatibility across browsers.**
4. **Video Embedding: Use the <video> tag to embed a video file with playback controls, and ensure browser compatibility.**
5. **Run the file in a browser: Open the file in your browser to check if the multimedia elements (image, audio, and video) are displayed and functioning as intended.**

**Expected Output:**

* **Image: The image should appear at the specified size.**
* **Audio: A player with controls to play or pause the audio should be visible.**
* **Video: A player with controls to play or pause the video should be visible.**

