

index.html

```
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5     <meta charset="UTF-8">
6     <meta name="viewport" content="width=device-width, initial-scale=1.0">
7     <title>Advanced HTML</title>
8 </head>
9
10 <body>
11
12     <!-- Semantic Elements -->
13
14     <!-- A semantic element clearly describes its meaning to both the browser and the developer. -->
15
16     <h1>Advanced HTML - Semantic Elements, Audio and Video</h1>
17
18     <h1>h1 is a Semantic Element</h1>
19
20     <p>paragraph is a Semantic Element</p>
21
22     <div>div is a non Semantic Element</div> <br>
23
24     <span>span is a non Semantic Element</span> <br> <br>
25
26     <!-- Audio and Video Tags -->
27
28     <audio src="" controls autoplay></audio> <br> <br>
29
30     <video src="" controls autoplay></video> <br> <br>
31
32     <!-- Form Tags -->
33
34     <!-- HTML Forms utilize the <form> element as a powerful tool to collect user input through a variety of interactive
controls. These controls range from text fields, numeric inputs, email fields, password fields, to checkboxes, radio buttons, and
```

submit buttons. In essence, an HTML Form serves as a versatile container for numerous input elements, thereby enhancing user interaction. -->

```
35
36     <!-- <input type="text"> defines a single-line text input field.-->
37
38     <!-- <input type="email"> defines an email input field. -->
39
40     <!-- <input type="password"> defines a password input field. -->
41
42     <!-- <input type="submit"> defines a button that submits the form. -->
43
44     <h1>HTML Forms</h1>
45
46     <form>
47
48         <input type="text" name="username" placeholder="Enter Your Username"> <br> <br>
49
50         <input type="email" name="email" placeholder="Enter Your Email"> <br> <br>
51
52         <input type="password" name="password" placeholder="Enter Your Password"> <br> <br>
53
54         <input type="submit" value="Submit">
55
56     </form>
57
58 </body>
59
60 </html>
```