



Front End Technologies Week 1 Coding Assignment

Points possible: 70

Category	Criteria	% of Grade
Functionality	Does the code work?	25
Organization	Is the code clean and organized? Proper use of white space, syntax, and consistency are utilized. Names and comments are concise and clear.	25
Creativity	Student solved the problems presented in the assignment using creativity and out of the box thinking.	25
Completeness	All requirements of the assignment are complete.	25

Instructions: In VS Code, or an IDE of your choice, write the code that accomplishes the objectives listed below. Ensure that the code compiles and runs as directed. Take screenshots of the code and of the running program (make sure to get screenshots of all required functionality) and paste them in this document where instructed below. Create a new repository on GitHub for this week's assignments and push this document, with your project code, to the repository. Add the URL for this week's repository to this document where instructed and submit this document to your instructor when complete.

Coding Steps:

1. Create a website using only HTML. The website can be anything you like (within school guidelines) as long as it meets the following criteria – website must contain:
 - a. At least 3 pages — DONE
 - b. Links to navigate between all pages present on each page — DONE
 - c. A list — DONE



- d. 3 images — DONE
- e. 2 different size headers — DONE
- f. A table — DONE
- g. A form — DONE

Screenshots of Code:

index.html

```
FE-Week1-HW > <-- index.html > ...
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta http-equiv="X-UA-Compatible" content="IE=edge">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <title>Document</title>
8      <style>
9          h1 {
10              color: #purple;
11          }
12          h2 {
13              color: #forestgreen;
14          }
15          h3 {
16              color: #orangered;
17          }
18          h4 {
19              color: #cornflowerblue;
20          }
21      </style>
22  </head>
23  <body>
24      <h1>Cello Central</h1>
25      <div style="background-image: url('music.jpg');>
26          background-size: cover; height:100px; padding-top:60px;">
27          <a href="#">Cello Central</a> <br>
28          <a href="#">About the Cello</a> <br>
29          <a href="#">Available Resources</a> <br>
30      </div>
31
32      <br>
33
34      <h2>Reasons to Play the Cello</h2>
35      <h3>As described by: <a href="https://consordini.com/reasons-to-play-cello/">8 Reasons You Should Be Playing the Cello </a></h3>
36      <ol>
37          <li>The cello is essential to every ensemble</li>
38          <li>Cellos have the most stunning solo pieces</li>
39          <li>The cello is the most versatile string instrument</li>
40          <li>Playing music is good for you</li>
41          <li>The cello produces the best sound</li>
42          <li>You'll never be too old to play</li>
43          <li>The cello makes you stand out</li>
44          <li>The cello has become popular music's go-to string instrument</li>
45      </ol>
46
47      <br><br>
48      <h2>The Entire String Family</h2>
49
50      
51      <br>
52
53      <h2>Check out "The cello: An amazing musical instrument!"</h2>
54      <!--
55          <iframe src="FullPageResearchCello.pdf" height="450" width="300"></iframe><br><br>
56      <!--
57          <br><br>
58          <button><a href="#">cello-coloring-page.pdf</a> Download Here </button>
59      -->
60      </t>
61      <br><br>
62      <div style="background-image: url('music.jpg');>
63          background-size: cover; height:100px; padding-top:60px;">
64      </div>
65      <br><br><br>
66  </body>
67 </html>
```



about.html

```
F:\Week1-HW > ⚡ about.html > ↻ html > ↻ body
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta http-equiv="X-UA-Compatible" content="IE=edge">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <title>Document</title>
8      <style>
9          h1 {
10              color: purple;
11          }
12          h2 {
13              color: forestgreen;
14          }
15          h3 {
16              color: orangered;
17          }
18          h4 {
19              color: cornflowerblue;
20          }
21      </style>
22  </head>
23  <body>
24      <h1>About the Cello</h1>
25      <div style="background-size: cover; height:100px; padding-top:60px;">
26          <a href="index.html">Cello Central</a> <br>
27          <a href="about.html">About the Cello</a> <br>
28          <a href="reachMe.html">Available Resources</a> <br>
29      </div>
30      <br><br>
31
32      <h2><span style="text-decoration: underline;">History of the Cello</span></h2>
33      <a href="https://stagemusiccenter.com/music-school-blog-winchester-ma/2019/9/6/cello-history-fun-facts-and-benefits-of-learning">Click here for Cello History</a> <br> <br>
34
35      <h2><b><span style="text-decoration: underline;">Fun Facts About the Cello</span></b></h2>
36      <table>
37          <tr>
38              <th>Vocabulary </th>
39              <th>Definition </th>
40          </tr>
41
42          <tr>
43              <td><b>1/4, 2/4, 3/4 or 4/4</b></td>
44              <td>Sizes of Cellos (4/4 is full-size)</td>
45          </tr>
46
47          <tr>
48              <td><b>Celli </b></td>
49              <td>The plural of cello (also "cellos")</td>
50          </tr>
51
52
53          <tr>
54              <td><b>Violincello </b></td>
55              <td>The word cello is derived from. It means "little violone or little large viola"</td>
56          </tr>
57
58          <tr>
59              <td><b>The word cello is derived from:</b> </td>
60              <td>violincello meaning "little violone or little large viola" </td>
61          </tr>
62
63          <tr>
64              <td><b>Cellist</b> </td>
65              <td>Someone who plays the Cello, also a violoncellist.</td>
66          </tr>
67      </table>
68      <br> <br>
69      <h2><span style="text-decoration: underline;">Parts of a Cello</span></h2>
70      <t>
71          
72      </t> <br>
73      <a href="https://kids.kiddle.co/Cello"> Take me to Cello Facts for Kids!</a><br><br>
74      <br> <br>
75      <h2><span style="text-decoration: underline;">Cello Fun</span></h2>
76
77      <h4>Check out this free coloring page!</h4>
78      <t>
79          <iframe src="cello-coloring-page.pdf" height="450" width="300"></iframe><br><br>
80          <!--
81              <br><br>
82              <button><a href="cello-coloring-page.pdf" download="cello-coloring-page.pdf"></a>Download Here </button>
83          -->
84      </t>
85      <br><br>
86      <div style="background-size: cover; height:100px; padding-top:60px;">
87      </div>
88      <br><br><br>
89  </body>
```



reachMe.html

```
FE-Week1-HW > ⚡ reachMe.html > ...
1  !DOCTYPE html
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta http-equiv="X-UA-Compatible" content="IE=edge">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <title>Document</title>
8      <style>
9          h1 {
10              color: purple;
11          }
12          h2 {
13              color: forestgreen;
14          }
15          h3 {
16              color: orangered;
17          }
18          h4 {
19              color: cornflowerblue;
20          }
21      </style>
22  </head>
23  <body>
24      <h1>Contact for More Information</h1>
25      <div style="background-image: url('music.jpg');>
26          background-size: cover; height:100px; padding-top:60px;>
27          <a href="index.html">Cello Central</a> <br>
28          <a href="about.html">About the Cello</a> <br>
29          <a href="reachMe.html">Available Resources</a> <br>
30      </div>
31      <br><br>
32      <h2><span style="text-decoration: underline;">Resource for Cello Music</span></h2>
33      <p>IMSLP, also known as the International Music Score Library Project or Petrucci Music Library, was started in 2006. The logo on the main page is a capital letter A. It was taken from the beginning of the very first printed book of music, the Harmonice Musices Odhecaton. It was published in Venice in 1501 by Ottaviano Petrucci, the library's namesake.</p>
34      <t>
35          <a href="https://imslp.org/wiki/Category:For_cello">Cello Music Resource</a> <br>
36      </t> <br>
37
38
39
40
41
42
43
44
45
46      <form>
47          <h2><span style="text-decoration: underline;">Ask a Cello Question</span></h2>
48          <input type="text" name="firstName" placeholder="First Name"><br><br>
49          <input type="text" name="lastName" placeholder="Last Name"><br><br>
50          <input type="text" name="phone" placeholder="Phone Number"><br><br>
51          <input type="text" name="question about cellos" placeholder="Ask a Cello Question"><br><br>
52          <input type="submit" value="Submit"><br><br>
53      </form>
```

```
53
54      <br><br>
55      <h2><span style="text-decoration: underline;">Additional Cello Resources</span></h2>
56      <table>
57          <caption><b><span style="text-decoration: underline;">New England String Stores</span></b></caption>
58
59          <tr>
60              <th>Store</th>
61              <th>Link</th>
62          </tr>
63
64          <tr>
65              <td>Johnson Strings, Newton Upper Falls, MA</td>
66              <td><a href="https://www.johnsonstring.com/">Visit Johnson Strings</a></td>
67          </tr>
68          <tr>
69              <td>Bows and Bridges, Westford, MA</td>
70              <td><a href="https://www.bridgesandbows.com/bb/">Visit Bows & Bridges</a></td>
71          </tr>
72      </table>
73      <br><br>
74      <div style="background-image: url('music.jpg');>
75          background-size: cover; height:100px; padding-top:60px;>
76      </div>
77      <br><br><br>
78  </body>
79  </html>
```



PROMINEO TECH

Screenshots of Running Application:

index.html

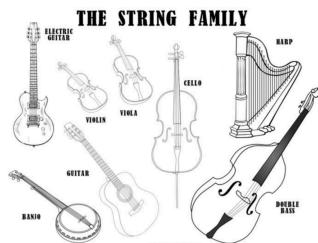


Reasons to Play the Cello

As described by: [8 Reasons You Should Be Playing the Cello](#)

1. The cello is essential to every ensemble
2. Cellos have the most amazing solo pieces
3. The cello is the most versatile string instrument
4. Playing music is good for you
5. The cello produces the best sound
6. You'll never be too old to play
7. The cello makes you stand out
8. The cello has become popular music's go-to string instrument

The Entire String Family



Check out "The cello: An amazing musical instrument"!





about.html

Cello Central
About the Cello
Available Resources

History of the Cello

[Click here for Cello History](#)

Fun Facts About the Cello

Vocabulary	Definition
1/4, 2/4, 3/4 or 4/4	Sizes of Cellos (4/4 is full-size)
Celli	The plural of cello (also "cellos")
Violincello	The word cello is derived from. It means "little violone or little large viola"
The word cello is derived from:	violincello meaning "little violone or little large viola"
Cellist	Someone who plays the Cello, also a violoncellist.

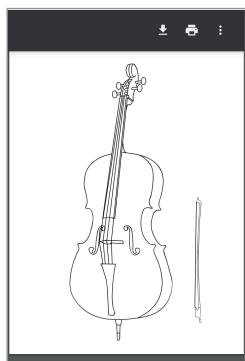
Parts of a Cello



[Take me to Cello Facts for Kids!](#)

Cello Fun

[Check out this free coloring page!](#)





reachMe.html



Contact for More Information



Resource for Cello Music

IMSLP, also known as the International Music Score Library Project or Petrucci Music Library, was started in 2006. The logo on the main page is a capital letter A. It was taken from the beginning of the very first printed book of music, the Harmonice Musices Odhecaton. It was published in Venice in 1501 by Ottaviano Petrucci, the library's namesake.

[Cello Music Resource](#)

Ask a Cello Question

First Name
Last Name
Phone Number
Ask a Cello Question
<input type="button" value="Submit"/>

Additional Cello Resources

New England String Stores Store

Johnson Strings, Newton Upper Falls, MA [Visit Johnson Strings](#)
Bows and Bridges, Westford, MA [Visit Bows & Bridges](#)



URL to GitHub Repository: <https://github.com/sw-dev-lisa-s-nh/FrontEnd-Week1>