



Front End Technologies Week 7 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
 - b. Links to navigate between all pages present on each page
 - c. A list
 - d. 3 images
 - e. 2 different size headers
 - f. A table
 - g. A form

Screenshots of Code:



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The image shows two screenshots of the Visual Studio Code editor. The top screenshot displays the 'homepage.html' file, which contains a basic HTML structure with a header, navigation links, and a main content area. The bottom screenshot displays the 'homework.html' file, which contains a similar HTML structure but with a different main content area, including a list of homework items and a sign-up form.

```
Wk 7 > Website > > homepage.html > html > body > div > img
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>Welcome to Mrs. A's Classroom</title>
8 </head>
9 <body>
10   <h3>Room 11 Home</h3>
11
12   <div>
13     <a href="homepage.html">Home</a>
14     <a href="homework.html">Homework</a>
15     <a href="schedule.html">Schedule</a>
16   </div><br>
17
18   <div>
19     
20   </div>
21   <h2><b>Check out what is happening in class this week!</b></h2>
22   <p>Our class has been taking wonderful care of Mr. B's pet hamster, Nibbles, while he has been out of town.</p><br>
23   <p>In Science the class took a poll to see how they felt about have a classroom pet.</p><br>
24   <h4>Overall, the class enjoyed having a pet, but
25   <p>Then we took a vote to see what pet would be best for us.</p><br>
26   
27   <h4>The class has spoken! A pet turtle will be joining the 2nd grade soon!</h4>
28 </div>
29
30 </body>
31 </html>
```

```
Wk 7 > Website > > homework.html > html
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="UTF-8">
6   <meta http-equiv="X-UA-Compatible" content="IE=edge">
7   <meta name="viewport" content="width=device-width, initial-scale=1.0">
8   <title>Welcome to Mrs. A's Classroom</title>
9 </head>
10
11 <body>
12   <h3>Homework</h3>
13
14   <div>
15     <a href="homepage.html">Home</a>
16     <a href="homework.html">Homework</a>
17     <a href="schedule.html">Schedule</a>
18   </div><br>
19
20   
21   <p><b>Please check here for daily homework</b></p>
22   <ul>
23     <li>Math - 3 Digit Number Subtraction Practice Sheet</li>
24     <li>Reading - Read pg 161-174 in reading book</li>
25     <li>Spelling - Practice 10 words for test on Friday</li>
26     <li>Science - Ask your Parents if they can have our pet turtle stay the summer at your house</li>
27   </ul><br>
28
29   <div>
30     <h3>Sign Up for Homework Help</h3>
31     <form>
32       <input type="text" name="firstName" placeholder="First Name"><br><br>
33       <input type="text" name="lastName" placeholder="Last Name"><br><br>
34       <p>Subject</p>
35       <input type="radio" subject="subject" value="Math">Math
36       <input type="radio" subject="subject" value="Reading">Reading
37       <input type="radio" subject="subject" value="Spelling">Spelling
38       <input type="radio" subject="subject" value="Science">Science
39     </form>
40   </div>
41 </body>
42 </html>
```



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```
File Edit Selection View Go Run Terminal Help • homework.html - Bootcamp - Visual Studio Code
Wk 7 > Website > homework.html > html
10
11 <body>
12   <h3>Homework</h3>
13
14   <div>
15     <a href="homepage.html">Home</a>
16     <a href="homework.html">Homework</a>
17     <a href="schedule.html">Schedule</a>
18   </div><br>
19
20   
21   <p><b>Please check here for daily homework</b></p>
22   <ul>
23     <li>Math - 3 Digit Number Subtraction Practice Sheet</li>
24     <li>Reading - Read pg 161-174 in reading book</li>
25     <li>Spelling - Practice 10 words for test on Friday</li>
26     <li>Science - Ask your Parents if they can have our pet turtle stay the summer at your house</li>
27   </ul><br>
28
29   <div>
30     <h3>Sign Up for Homework Help</h3>
31     <form>
32       <input type="text" name="firstName" placeholder="First Name"><br><br>
33       <input type="text" name="lastName" placeholder="Last Name"><br><br>
34       <p>Subject</p>
35       <input type="radio" subject="subject" value="Math">Math
36       <input type="radio" subject="subject" value="Reading">Reading
37       <input type="radio" subject="subject" value="Spelling">Spelling
38       <input type="radio" subject="subject" value="Science">Science<br>
39       <br><input type="submit" value="Submit">
40     </form>
41   </div>
42
43 </body>
44
45 </html>
```

```
File Edit Selection View Go Run Terminal Help schedule.html - Bootcamp - Visual Studio Code
Wk 7 > Website > schedule.html > html
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="UTF-8">
6   <meta http-equiv="X-UA-Compatible" content="IE=edge">
7   <meta name="viewport" content="width=device-width, initial-scale=1.0">
8   <title>Welcome to Mrs. A's Classroom</title>
9 </head>
10
11 <body>
12   <h3>Class Schedule</h3>
13
14   <div>
15     <a href="homepage.html">Home</a>
16     <a href="homework.html">Homework</a>
17     <a href="schedule.html">Schedule</a>
18   </div><br>
19
20   
21
22   <table>
23     <tr>
24       <th>Daily Class Schedule</th>
25     </tr>
26     <tr>
27       <td>8:00 am - 8:20 am - Arrival & Morning Journal</td>
28     </tr>
29     <tr>
30       <td>8:20 am - 8:40 am - Calendar</td>
31     </tr>
32     <tr>
33       <td>8:20 am - 8:40 am - Snack & Bathroom</td>
34     </tr>
35     <tr>
36       <td>9:00 am - 9:40 am - Reading</td>
37     </tr>
38   </table>
```



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```
Wk 7 > Website > schedule.html > html
33 | <td>8:20 am - 8:40 am - Snack & Bathroom</td>
34 | </tr>
35 | <tr>
36 | | <td>9:00 am - 9:40 am - Reading</td>
37 | </tr>
38 | <tr>
39 | | <td>9:40 am - 10:40 am - Math</td>
40 | </tr>
41 | <tr>
42 | | <td>10:40 am - 11:00 am - Group Breakout</td>
43 | </tr>
44 | <tr>
45 | | <td>11:00 am - 12:00 pm - Lunch and Recess</td>
46 | </tr>
47 | <tr>
48 | | <td>12:00 pm - 12:40 pm - P.E.</td>
49 | </tr>
50 | <tr>
51 | | <td>12:40 pm - 1:20 pm - Science</td>
52 | </tr>
53 | <tr>
54 | | <td>1:20 pm - 2:00 pm - Social Studies</td>
55 | </tr>
56 | <tr>
57 | | <td>2:00 pm - 2:20 pm - Independent Work</td>
58 | </tr>
59 | <tr>
60 | | <td>2:20 pm - 2:40 pm - Journal Review and Pack Up</td>
61 | </tr>
62 | </tr>
63 | </table>
64 |
65 |
66 | </body>
67 |
68 | </html>
```

Screenshots of Running Application:



Room 11 Home

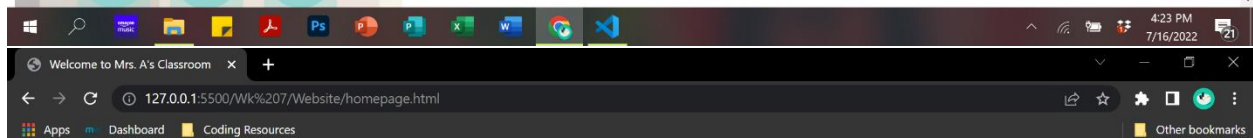
[Home Homework Schedule](#)



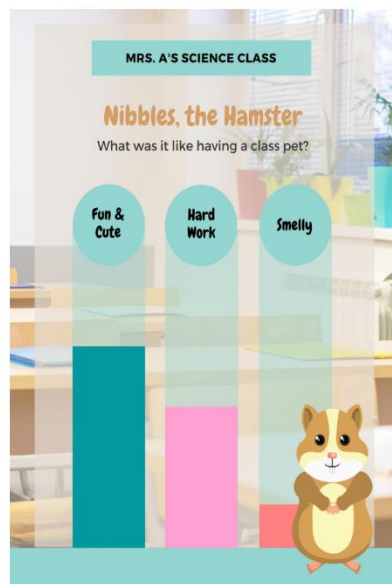
Check out what is happening in class this week!

Our class has been taking wonderful care of Mr. B's pet hamster, Nibbles, while he has been out of town.

In Science the class took a poll to see how they felt about have a classroom pet.

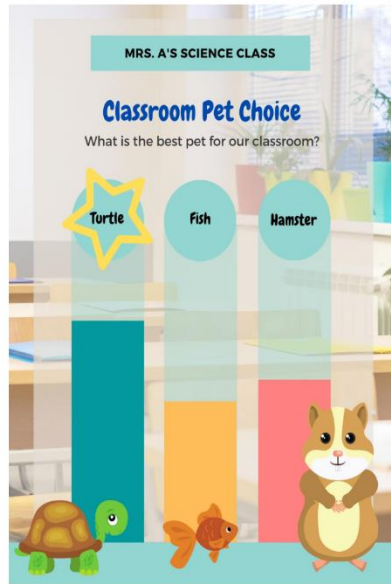


In Science the class took a poll to see how they felt about have a classroom pet.

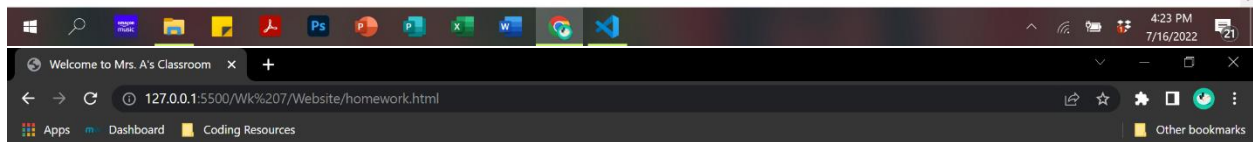


Overall, the class enjoyed having a pet, but it was some hard work



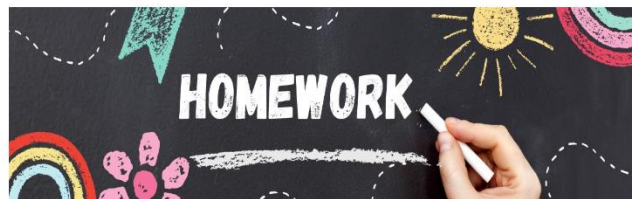


The class has spoken! A pet turtle will be joining the 2nd grade soon!



Homework

[Home Homework Schedule](#)



Please check here for daily homework

- Math - 3 Digit Number Subtraction Practice Sheet
- Reading - Read pg 161-174 in reading book
- Spelling - Practice 10 words for test on Friday
- Science - Ask your Parents if they can have our pet turtle stay the summer at your house

Sign Up for Homework Help

First Name

Last Name

Subject

☐ Math ☐ Reading ☐ Spelling ☐ Science

Submit





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Class Schedule

[Home](#) [Homework](#) [Schedule](#)



Daily Class Schedule

8:00 am - 8:20 am - Arrival & Morning Journal
8:20 am - 8:40 am - Calendar
8:20 am - 8:40 am - Snack & Bathroom
9:00 am - 9:40 am - Reading
9:40 am - 10:40 am - Math
10:40 am - 11:00 am - Group Breakout
11:00 am - 12:00 pm - Lunch and Recess
12:00 pm - 12:40 pm - P.E.
12:40 pm - 1:20 pm - Science
1:20 pm - 2:00 pm - Social Studies
2:00 pm - 2:20 pm - Independent Work
2:20 pm - 2:40 pm - Journal Review and Pack Up



URL to GitHub Repository: