Submission Worksheet

CLICK TO GRADE

IT202-008-S2024 - [IT202] HTML Forms JS and CSS Readings

Submissions:

Submission Selection

1 Submission [active] 2/19/2024 10:21:29 PM

Instructions

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Visit w3schools and go to the HTML Tutorial: https://my-learning.w3schools.com/tutorial/html
    Introduction and Basics Lessons 1.1 - 1.7
    Formatting and Style Lessons 2.1-2.6, 2.8 - 2.22
    Links Lessons 4.1 - 4.3
    Forms Lessons 10.1 - 10.6
Visit w3schools and go to the JavaScript Tutorial: https://my-learning.w3schools.com/tutorial/js
    Introduction Lessons 1.1 - 1.7
    Variables Lessons 2.1 - 2.4
    HTML DOM Lessons 22.1 - 22.14
Visit w3schools and go to the CSS Tutorial: https://my-learning.w3schools.com/tutorial/css
    Introduction Lessons 1.1 - 1.6
    Links Lesson 11.1
    Lists Lesson 12.1
    Selectors 16.1 - 16.5

Guide:

Make sure you're in the main branch locally and `git pull origin main` any pending changes
Make a new branch per the recommended branch name below (git checkout -b ...)
Fill in the items in the worksheet below (save as often as necessary)
Once finished, export the worksheet
Add the output file to any location of your choice in your repository folder
Check that git sees it via `git status`
If everything is good, continue to submit
    Track the file(s) via `git add`
    Commit the changes via `git commit` (don't forget the commit message)
    Push the changes to GitHub via `git push` (don't forget to refer to the proper branch)
    Create a pull request from the homework related branch to main (i.e., main <- "homework branch")
    Open and complete the merge of the pull request (it should turn purple)
    Locally checkout main and pull the latest changes (to prepare for future work)
Take the same output file and upload it to Canvas
    *This step is new since GitHub renders the PDF as an image the links aren't clickable so this method works better
    *Remember, the github process of these files are encouragement for your tracking of your progress

Branch name: M3-HTML-JS-CSS-Readings

Tasks: 12 Points: 10.00

●   **HTML Readings** (2.5 pts.)

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Task #1 - Points: 1

Text: Introduction and Basics Lessons 1.1 - 1.7

Task Screenshots:

Gallery Style: Large View

Small   Medium   Large

✓ 1. Introduction and Basics   DONE   7 of 7 lessons completed

✓ **Lesson 1.1** - Home   ✓ **Lesson 1.5** - Elements

✓ **Lesson 1.2** - Introduction   ✓ **Lesson 1.6** - Attributes

✓ **Lesson 1.3** - Editors   ✓ **Lesson 1.7** - Comments

✓ **Lesson 1.4** - Basic

Practice Code

Lesson 1 components completed.

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Task #2 - Points: 1

Text: Formatting and Style Lessons 2.1-2.6, 2.8 - 2.22

Task Screenshots:

Small   Medium   Large

✓ 2. Formatting and Style   **DONE**   23 of 23 lessons completed   ⌄

✓ Lesson 2.1 - Headings	✓ Lesson 2.13 - File Paths
✓ Lesson 2.2 - Paragraphs	✓ Lesson 2.14 - Head
✓ Lesson 2.3 - Styles	✓ Lesson 2.15 - Layout
✓ Lesson 2.4 - Formatting	✓ Lesson 2.16 - Responsive
✓ Lesson 2.5 - Quotations	✓ Lesson 2.17 - Semantics
✓ Lesson 2.6 - CSS	✓ Lesson 2.18 - Style Guide
✓ Lesson 2.7 - Favicon	✓ Lesson 2.19 - Entities
✓ Lesson 2.8 - Page Title	✓ Lesson 2.20 - Symbols
✓ Lesson 2.9 - Block & Inline	✓ Lesson 2.21 - Charsets
✓ Lesson 2.10 - Div	✓ Lesson 2.22 - URL Encode
✓ Lesson 2.11 - Classes	✓ Lesson 2.23 - HTML vs XHTML
✓ Lesson 2.12 - Id	

Practice Code

Lesson 2 components completed.

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Task #3 - Points: 1

Text: Links Lessons 4.1 - 4.3

Task Screenshots:

Small   Medium   Large

✓ 4. Links   **DONE**   3 of 3 lessons completed   ⌄

✓ **Lesson 4.1** - Links

✓ **Lesson 4.2** - Link Colors

✓ **Lesson 4.3** - Link Bookmarks

Practice Code

Lesson 4 components completed.

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Task #4 - Points: 1

Text: Forms Lessons 10.1 - 10.6

Task Screenshots:

Gallery Style: Large View

Small   Medium   Large

✓ 10. Forms   **DONE**   6 of 6 lessons completed   ⌄

✓ **Lesson 10.1** - Forms   ✓ **Lesson 10.4** - Input Types

✓ **Lesson 10.2** - Form Attributes   ✓ **Lesson 10.5** - Input Attributes

✓ **Lesson 10.3** - Form Elements   ✓ **Lesson 10.6** - Input Form Attributes

Practice Code

Lesson 10 components completed.

● ^COLLAPSE^

Task #1 - Points: 1

Text: Introduction Lessons 1.1 - 1.7

Task Screenshots:

Gallery Style: Large View

Small   Medium   Large

✓ 1. Introduction   DONE   7 of 7 lessons completed   ⌄

✓ **Lesson 1.1** - Home   ✓ **Lesson 1.5** - Statements

✓ **Lesson 1.2** - Introduction   ✓ **Lesson 1.6** - Syntax

✓ **Lesson 1.3** - Where To   ✓ **Lesson 1.7** - Comments

✓ **Lesson 1.4** - Output

Practice Code

Lesson 1 contents completed.

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Task #2 - Points: 1

Text: Variables Lessons 2.1 - 2.4

Task Screenshots:

Gallery Style: Large View

Small   Medium   Large

2. Variables, Let, Const & Data Types

✓ 2. Variables, Let, Const & Data Types   **DONE**   4 of 4 lessons completed   ⌄

✓ **Lesson 2.1** - Variables

✓ **Lesson 2.2** - Let

✓ **Lesson 2.3** - Const

✓ **Lesson 2.4** - Data Types

Practice Code

Lesson 2 contents completed.

Task #3 - Points: 1
Text: HTML DOM Lessons 22.1 - 22.14

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Task Screenshots:

Gallery Style: Large View

Small   Medium   Large

✓ 22. HTML DOM   **DONE**   14 of 14 lessons completed   ⌄

✓ **Lesson 22.1** - DOM Intro   ✓ **Lesson 22.8** - DOM Animations

✓ **Lesson 22.2** - DOM Methods   ✓ **Lesson 22.9** - DOM Events

✓ **Lesson 22.3** - DOM Document   ✓ **Lesson 22.10** - DOM Event Listener

✓ **Lesson 22.4** - DOM Elements   ✓ **Lesson 22.11** - DOM Navigation

✓ **Lesson 22.5** - DOM HTML   ✓ **Lesson 22.12** - DOM Nodes

✓ **Lesson 22.6** - DOM Forms   ✓ **Lesson 22.13** - DOM Collections

✓ **Lesson 22.7** - DOM CSS   ✓ **Lesson 22.14** - DOM Node Lists

Practice Code

● CSS Readings (2.5 pts.)
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Task #1 - Points: 1

Text: Introduction Lessons 1.1 - 1.6

Task Screenshots:

Gallery Style: Large View

Small   Medium   Large

✓ 1. Introduction   DONE   6 of 6 lessons completed

✓ Lesson 1.1 - Home   ✓ Lesson 1.4 - Selectors
✓ Lesson 1.2 - Introduction   ✓ Lesson 1.5 - How To
✓ Lesson 1.3 - Syntax   ✓ Lesson 1.6 - Comments   Practice Code

Completed lesson 1 components.

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Task #2 - Points: 1

Text: Links Lesson 11.1

Task Screenshots:

Gallery Style: Large View

Small   Medium   Large

✓ 11. Links   DONE   1 of 1 lessons completed   ⌄

    ✓ Lesson 11.1 - Links   Practice Code

Completed lesson 11 components.

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Task #3 - Points: 1

Text: Lists Lesson 12.1

Task Screenshots:

Gallery Style: Large View

Small   Medium   Large

✓ 12. Lists   DONE   1 of 1 lessons completed   ⌄

✓ Lesson 12.1 - Lists

Practice Code

Completed lesson 12 components.

● Task #4 - Points: 1

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Text: Selectors 16.1 - 16.5

Task Screenshots:

Gallery Style: Large View

Small   Medium   Large

✓ 16. Selectors   DONE   5 of 5 lessons completed   ⌄

✓ Lesson 16.1 - Combinators

✓ Lesson 16.2 - Pseudo-class

✓ Lesson 16.3 - Pseudo-element

✓ Lesson 16.4 - Attr Selectors

✓ Lesson 16.5 - Specificity

Practice Code

Completed all of lesson 16 components.

● Reflection (2.5 pts.)

Task #1 - Points: 1

Text: Reflect on the topics and refer to the checklist of this task

Checklist

*The checkboxes are for your own tracking

#	Points	Details
☐ #1	1	Mention specifics of what concepts/topics were totally new to you.
☐ #2	1	Mention specifics of what concepts/topics you already knew.
☐ #3	1	Mention specifics of any topics you still don't feel confident about. If everything makes sense so far you can mention so.
☐ #4	1	At least a few reasonable sentences.

Response:

Of all of this week's content, HTML, followed by JavaScript, were my most familiar topics. I've previously dabbled in HTML and felt quite comfortable utilizing it for our challenge assignment. Everything from its syntactical definitions to how I could use it to format and stylize a web page was something that I've attempted before. The only new introduction was Forms when it came to HTML. It wasn't something I had used before and honestly speaking, I'm still quite confused about the numerous form attributes and elements. But as mentioned in your lecture, the input element did turn out to be the most versatile due to its wide variety of applications. JavaScript was a language I learned for one semester in HS and didn't bother looking back into it until now. Most of the syntax felt familiar and in line with traditional programming languages. I learned about the various limitations and advantages of the different variable types var, let, and const, and where to best utilize each. I previously exclusively used var for most of my needs so learning the applications for let and const were a new introduction. The biggest challenge came in the form of DOM Methods, Elements, and Properties. This was an entirely uncharted territory for me and I had to repeatedly reference W3Schools for methods like querySelector, eventListener, etc. Not to mention figuring out how to navigate between various tags and their children for retrieving and updating content in the challenge problem. And lastly, CSS was the only entirely new concept that I learned this week. While the core definitions and basics remain quite similar to HTML, the introduction of Selectors and pseudo-classes/elements were and still are particularly rigid for me to comprehend. This is by far the topic that I need to spend most time to properly understand.

End of Assignment