

## 1.15 LAB: HTML practice

The template contains an `<h1>` tag for each question, 1 - 7. Each question is followed by solution to each question between the `</h1>` and `<hr>` tags. Do not remove any existing

### 1. (2 points)

Given:

```
Your work is going to fill a large part of your life, and the
satisfied is to do what you believe is great work. And the onl
is to love what you do. If you haven't found it yet, keep look
with all matters of the heart, you'll know when you find it.
-- Steve Jobs
```

- Copy and paste the entire quote.
- Use 2 paragraph tags, one for the quote and another for **-- Steve Jobs**.
- Put an `<i>` tag in the first paragraph, enclosing all quote content.

### 2. (1 point)

**Note:** For questions 2 and 3, place each answer inside a `<p>` tag. Also use character ent on the web page.

Ex: `&lt;img src="test.png"&gt;` renders as ``

Question 2: Print an ampersand in an HTML comment.

```
<!-- & -->
```

### 3. (1 point)

Using character entities for `<` and `>`, print:

```
<p>Nice!</p>
```

See note in question 2 for character entity example.

### 4. (1 point)

#### 4. (1 point)

Create a link to `stuff.html`, which is in the same directory as your `.html` solution file. The "Go to my stuff", without the quotes.

#### 5. (1 point)

Create an image link to `https://www.zybooks.com/`, using the `zyBooks_logo.png` image, your `.html` solution file.

#### 6. (1 point)

Recreate the list shown in the image below:

1. Desktop
  - Linux
  - Mac OS
  - Windows
2. Mobile
  - Android
  - iOS

The outer list is an order list, and the nested lists are unordered.

#### 7. (3 points)

Create a table with 3 rows and 3 columns. The top row contains 1 cell that spans 3 columns. The next row spans 2 rows. All other cells span a single row and column.

Each cell has a number. The numbers can be put in an `<h1>` tag if desired. The image below looks like using `<h1>` tags around the numbers.

**1**

**3 4**

**2**

**5 6**

To help illustrate cell location and row/column spans, the image of the table with border

not required for credit in this lab, but can be added if desired.



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**LAB  
ACTIVITY**

## 1.15.1: LAB: HTML practice

## Submission Instructions

Downloadable files

index.html

and

zyBooks\_logo.png

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Upload your files below by dragging and dropping into the area or choosing

index.html



File added

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Coding trail of your work

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12/28.. T | 8 | 8 | 10 .. 12/28

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Latest submission: 12/28/21, 1:40 PM. Submission passed ✓  
all tests

☐ Only show failing tests

Download

1: Steve Jobs quote ^

Steve Jobs quote (2 points)

- ✓ Found <h1> element for question 1.
- ✓ Found <hr> element for question 1.
- ✓ Expecting exactly 2 paragraph elements for question 1's answer elements is 2.
- ✓ Element 1 in question 1's answer should be a paragraph.
- ✓ Element 2 in question 1's answer should be a paragraph.
- ✓ Text content of question 1's first paragraph
- ✓ Text content of question 1's second paragraph
- ✓ First paragraph is in <i>

2: Ampersand in an HTML comment ^

Ampersand in an HTML comment (1 point)

- ✓ Found <h1> element for question 2.
- ✓ Found <hr> element for question 2.
- ✓ Answer for question is not empty
- ✓ Answer for question is inside a <p> tag.
- ✓ Text starts with <!--
- ✓ Text ends with -->
- ✓ Comment properly formed with ampersand inside

✓ Found <h1> element for question 3.

### 3: Paragraph using character entities ^

- ✓ Found <h1> element for question 3.
- ✓ Found <hr> element for question 3.
- ✓ Answer for question is not empty
- ✓ Answer for question is inside a <p> tag.
- ✓ Paragraph markup successfully parses as valid HTML.
- ✓ Paragraph's content

### 4: Link to stuff.html ^

Link to stuff.html (1 point)

- ✓ Found <h1> element for question 4.
- ✓ Found <hr> element for question 4.
- ✓ Answer for question is not empty
- ✓ Answer for question uses a single anchor tag.
- ✓ Anchor tag's href attribute is set to stuff.html.
- ✓ Question's link text is 'Go to my stuff'.

### 5: Link to zyBooks.com ^

Link to zyBooks.com (1 point)

- ✓ Found <h1> element for question 5.
- ✓ Found <hr> element for question 5.
- ✓ Answer for question is not empty
- ✓ Answer for question uses an anchor tag that isn't enclosed in ar

- ✓ Anchor tag links to <https://www.zybooks.com/>.
- ✓ Anchor tag has child `<img>` element.
- ✓ Image for link is `zyBooks_logo.png`.

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#### 6: Ordered list with nested unordered lists ^

Ordered list with nested unordered lists (1 point)

- ✓ Found `<h1>` element for question 6.
- ✓ Found `<hr>` element for question 6.
- ✓ Answer for question is not empty
- ✓ Answer for question uses a single ordered list tag.
- ✓ Ordered list has 2 elements
- ✓ First list item starts with text 'Desktop'.
- ✓ 'Desktop' list item contains unordered sublist
- ✓ 'Desktop' list item #1 of 3 has text 'Linux'
- ✓ 'Desktop' list item #2 of 3 has text 'Mac OS'
- ✓ 'Desktop' list item #3 of 3 has text 'Windows'
- ✓ Second list item starts with text 'Mobile'.
- ✓ 'Mobile' list item contains unordered sublist
- ✓ 'Mobile' list item #1 of 2 has text 'Android'
- ✓ 'Mobile' list item #2 of 2 has text 'iOS'

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#### 7: 3x3 table ^

3x3 table (3 points)

- ✓ Found <h1> element for question 7.
- ✓ Found <hr> element for question 7.
- ✓ Answer for question is not empty
- ✓ Answer for question has a table as the first element
- ✓ Table has 3 rows
- ✓ Table's first row has 1 cell
- ✓ Cell in table's first row has a column span of 3
- ✓ Cell in table's first row has text '1'
- ✓ Table's second row has 3 cells
- ✓ First cell in table's second row has a row span of 2
- ✓ First cell in table's second row has text '2'
- ✓ Second cell in table's second row has text '3'
- ✓ Third cell in table's second row has text '4'
- ✓ Table's third row has 2 cells
- ✓ First (middle) cell in table's third row has text '5'
- ✓ Second (rightmost) cell in table's third row has text '6'

### Previous submissions

1:36 PM on 12/28/21	8 / 10	<a href="#">View</a> ✓
1:31 PM on 12/28/21	8 / 10	<a href="#">View</a> ✓

