



## Welcome to HTML, CSS, and Javascript for Web Developers!

### Development Environment Setup


### HTML Basics


### Essential HTML5 Tags


 Lecture 6: Heading Elements (and some new HTML5 semantic comments) 7 min


 **Practice Quiz:** Optional Practice Quiz 1 question

 Lecture 7: Lists 5 min

 Lecture 8: HTML Character Entity References 7 min

 **Practice Quiz:** Optional Practice Quiz 2 questions

 Lecture 9: Creating Links 9 min

 **Practice Quiz:** Optional Practice Quiz 2 questions

### PRACTICE QUIZ

# Optional Practice Quiz

1 question

To Pass

100% or higher

Deadline

April 16, 11:59 PM PDT

Start



# ← Optional Practice Quiz

Practice Quiz, 1 question

1  
point

## 1. Semantic HTML tags

- ☐ May help the SEO ranking of the page
- ☐ Help computers better understand the structure of the page
- ☐ Help humans better understand the structure of the page
- ☐ Are required to be used in HTML5

Submit Quiz



# ← Optional Practice Quiz

Practice Quiz, 1 question

1/1 point (100%)

✓ **Congratulations! You passed!**

[Next Item](#)



1. Semantic HTML tags

1 / 1  
points



May help the SEO ranking of the page

Correct



Help computers better understand the structure of the page

Correct



Help humans better understand the structure of the page

Correct



Are required to be used in HTML5


Un-selected is correct


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### PRACTICE QUIZ

# Optional Practice Quiz

2 questions

To Pass

100% or higher

Deadline

April 16, 11:59 PM PDT

Start





# ← Optional Practice Quiz

Practice Quiz, 2 questions

---

1  
point

1. One purpose of HTML Character Entity References is

- ☐ To allow the browser to display certain characters it would otherwise interpret as part of HTML code and not something to display to the user
  - ☐ HTML Character Entity References were useful before HTML5 was introduced. After HTML5, they are no longer needed
  - ☐ Identify character sets that the browser can support
- 

1  
point

2. Using only HTML, how would you make sure that 3 words in an HTML document **ALWAYS** appear together on 1 line, even if the text word-wraps because the browser window is too narrow for that text line?

- ☐ Impossible to accomplish with HTML alone!
  - ☐ Place &nowrap; entity reference before the 1st word and after the 3rd word
  - ☐ Place &nbsp; entity reference after the 1st word and after the 2nd word (with no spaces in between words and entity references)
  - ☐ Place &nbsp; entity reference before the 1st word and after the 3rd word
- 

Submit Quiz

# ← Optional Practice Quiz

Practice Quiz, 2 questions

2/2 points (100%)



1. One purpose of HTML Character Entity References is

1 / 1  
points



To allow the browser to display certain characters it would otherwise interpret as part of HTML code and not something to display to the user

Correct



HTML Character Entity References were useful before HTML5 was introduced. After HTML5, they are no longer needed



Identify character sets that the browser can support



2. Using only HTML, how would you make sure that 3 words in an HTML document **ALWAYS** appear together on 1 line, even if the text word-wraps because the browser window is too narrow for that text line?

1 / 1  
points



Impossible to accomplish with HTML alone!



Place &nowrap; entity reference before the 1st word and after the 3rd word



Place &nbsp; entity reference after the 1st word and after the 2nd word (with no spaces in between words and entity references)

Correct




Place &nbsp; entity reference before the 1st word and after the 3rd word


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Practice Quiz, 2 questions

2/2 points (100%)

✓ **Congratulations! You passed!**

[Next Item](#)



1. How can you force the browser to open a link in a new window or tab?

1 / 1  
points

- ☐ Send some special meta tags as part of the page
- ☐ Instruct the user to right-click on the link and choose "Open in a New Tab"
- ☒ Include target='\_blank' attribute as part of the <a> tag

Correct

- ☐ Include target="new" attribute as part of the <a> tag



2. The following code rendering in the middle section of the page allows someone to directly link to that middle section of the page, not just the beginning of the page:

1 / 1  
points

```
1 <div id="superInterestingContentHere">Bla Bla</div>
```

- ☒ True

Correct

<a href="#superInterestingContentHere">Go there</a> will do that.

- ☐ False





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1 question

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Practice Quiz, 1 question

1/1 point (100%)

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1 / 1  
points

1. Even though the width and height attributes of the 'img' tag are not required, it's always a good idea to use them



True

**Correct**

Yes, it is. If image doesn't display for whatever reason, the same space that the image would have taken up would still be taken up. Without that, there is a potential of breaking the layout that depends on the image being there.



False

