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WEB 120 - 6349

CSS Essential Training 1 (by Christina Truong)

[Welcome](https://www.linkedin.com/learning/css-essential-training-2/welcome)

[CSS syntax review](https://www.linkedin.com/learning/css-essential-training-2/css-syntax-review)

[Basic and attribute selectors](https://www.linkedin.com/learning/css-essential-training-2/basic-and-attribute-selectors)

[Combination selectors](https://www.linkedin.com/learning/css-essential-training-2/combinator-selectors)

**1) [Critical Thinking] Write a rule that uses a child selector to target all a tags that are children of a section which has a class named my-class.**

lololololol

[Pseudo-Class selectors](https://www.linkedin.com/learning/css-essential-training-2/pseudo-class-selectors)

**2) [Critical Thinking] The pseudo selectors first-child & last-child are very similar to another pair of pseudo selectors, first-of-type and last-of-type. Both sets of selectors work the same in many instances, but not always. What’s the difference?**

lololololol

[Pseudo-Element selectors](https://www.linkedin.com/learning/css-essential-training-2/pseudo-element-selectors)

**Layouts**

[Box model review](https://www.linkedin.com/learning/css-essential-training-2/box-model-review)

[Float and display review](https://www.linkedin.com/learning/css-essential-training-2/float-and-display-review)

[Horizontal navs with the display property](https://www.linkedin.com/learning/css-essential-training-2/horizontal-navs-with-the-display-property)

**3) When the author is building the CSS for the nav, what is the effect of putting the <a> tags on different lines?**

lololololol

[Horizontal navs with the float property](https://www.linkedin.com/learning/css-essential-training-2/horizontal-navs-with-the-float-property)

**4) What happens when you use float without specifying a width?**

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[Positioning](https://www.linkedin.com/learning/css-essential-training-2/positioning)

**5) When using absolute positioning a second step is required to contain an element that is positioned with absolute. What is usually done?**

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[Float, display or position](https://www.linkedin.com/learning/css-essential-training-2/float-display-and-position)

[Layers and the z-index property](https://www.linkedin.com/learning/css-essential-training-2/layers-and-the-z-index-property)

**6) According to the author, what is the z-index useful for?**

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**Tips and Tools**

[Browser development tools](https://www.linkedin.com/learning/css-essential-training-2/browser-development-tools)

**7) When changing the value of a CSS property live via a developer tool, the author shows how to change the font size of an H1 by manually typing in a new value. What other way does she show how to change the value?**

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[Debugging CSS](https://www.linkedin.com/learning/css-essential-training-2/debugging-css)

**8) When the author starts troubleshooting CSS, the first thing she does is uncheck properties. Why does she do this?**

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[Resetting stylesheets](https://www.linkedin.com/learning/css-essential-training-2/resetting-stylesheets)

**9) What’s the difference between a reset and a normalize?**

lololololol

[Icon fonts](https://www.linkedin.com/learning/css-essential-training-2/icon-fonts)

**10) [True or False] When a font is available via a CDN, it will it be available to your browser whether you currently have an internet connection or not.**

lololololol

[The background property](https://www.linkedin.com/learning/css-essential-training-2/the-background-property)

**11) Setting the background-size property to cover is a great solution when trying to place an image in the background of a website. What is the downside?**

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[Background shorthand syntax](https://www.linkedin.com/learning/css-essential-training-2/background-shorthand-syntax)

**12) Why should we not mix shorthand and longhand when working with the background property?**

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[Alpha transparency and gradients](https://www.linkedin.com/learning/css-essential-training-2/alpha-transparency-and-gradients)

**13) Write a transparent background to the html element that has 50% transparency, using any color you wish.**

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**14) When using the linear-gradient property of the background color to place a gradient over an image, why must this rule come before the background image declaration?**

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**Responsive and mobile**

[Introduction to responsive design](https://www.linkedin.com/learning/css-essential-training-2/introduction-to-responsive-design)

**15) In responsive design, what happens at a breakpoint?**

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[Mobile friendly and mobile first](https://www.linkedin.com/learning/css-essential-training-2/mobile-friendly-and-mobile-first)

**16) Why design for the mobile device first?**

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[Creating flexible and fluid layouts](https://www.linkedin.com/learning/css-essential-training-2/creating-flexible-and-fluid-layouts)

**17) What is the point of setting the width property and max-width property to the same element?**

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[Introducing Media Queries](https://www.linkedin.com/learning/css-essential-training-2/introducing-media-queries)

[Using media queries](https://www.linkedin.com/learning/css-essential-training-2/using-media-queries)

**18) Write a media query that works on screen resolutions between 800 and 1200px:**

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[Testing responsive layouts](https://www.linkedin.com/learning/css-essential-training-2/testing-responsive-layouts)

**19) In this video, how did the author determine where to place the breakpoints?**

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[Device emulation](https://www.linkedin.com/learning/css-essential-training-2/device-emulation)

**20) What does a browser do to our web page when we remove the viewport meta tag?**

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[Revisiting your CSS](https://www.linkedin.com/learning/css-essential-training-2/revisiting-your-css)