

CSS Briefing

Total points 0/0

Lets explore CSS

Email *

ashwiniraghuveer41@gmail.com



✓ Separating HTML and CSS into their own files helps accomplish which of the * following?

- ☐ More specific CSS selectors.
- ☒ Separating HTML structure from CSS style makes the code in both languages easier to read and maintain. ✓
- ☐ Enhances webpage load time.
- ☐ Better-looking CSS styles.

Feedback



Correct!



✓ What will the color of the links be after applying the CSS below? *

```
body {  
  color: green;  
}
```

```
.main-content a {  
  color: blue;  
}
```

```
a {  
  color: red !important;  
}
```

☐ Black

☐ Blue

☐ Green

☒ Red



Feedback



Correct! The !important rule will override the other color declarations.



✓ Which of the following will set an element's background to an image? *

- ☒ background-image: url("image.jpg");
- ☐ background-image: url = "image.jpg";
- ☐ background-image: "image.jpg";
- ☐ background.image = url("image.jpg");



Feedback



Correct! The background-image takes a url() with an image path.



✓ What is the main difference between inline styles and the `<style>` tag? *

- ☐ Inline styles allow you to write CSS in a separate file, whereas the `<style>` tag embeds CSS directly within HTML opening tags.
- ☐ There is no difference between inline styles and the `<style>` tag.
- ☐ The `<style>` tag allow you to write CSS in a separate file, whereas inline styles embed CSS directly within HTML opening tags.
- ☒ Inline styles directly modify individual HTML elements using a style attribute, whereas the `<style>` tag allows you to write CSS in a dedicated section of the HTML file.



Feedback

Correct



✓ The **font-weight** property will adjust which of the following? *

- ☐ The spacing between letters.
- ☐ How transparent text appears.
- ☒ How thin or thick text appears.
- ☐ How small or large text appears.



Feedback



Correct! font-weight sets the thickness of letters in text.



✓ What does the **font-family** property control? *

- ☐ It defines and creates a new font.
- ☒ The typeface used by the element. ✓
- ☐ It allows you to group all the fonts you use in your stylesheet into a family.

Feedback



font-family allows you to apply a typeface to a particular selector.



✓ What is the purpose of the HTML **<link>** tag when it comes to styling a page? *

- ☒ To link a specific stylesheet file to an HTML file so that the styles get applied on the page. ✓
- ☐ To make sure that all links are styled correctly on the page.
- ☐ To make sure that your inline styles are applied correctly.
- ☐ To determine the specificity of CSS rules.

Feedback



Correct! <link> is used to connect stylesheets to HTML files.



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- ☐ background.image = url("image.jpg");



Feedback



Correct! The background-image takes a url() with an image path.



✓ Which of the following is a correct CSS declaration? *

- ☐ "color": green
- ☒ color: green;
- ☐ color = green;
- ☐ font green



Feedback



Correct! Properties and values are separated by a colon (:), and declarations should end with a semicolon (;).



✓ What will the color of the links be after applying the CSS below? *

```
body {  
  color: green;  
}
```

```
.main-content a {  
  color: blue;  
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```
a {  
  color: red !important;  
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- ☐ How transparent text appears.
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- ☐ How small or large text appears.



Feedback



Correct! font-weight sets the thickness of letters in text.



✓ The following HTML code attempts to use inline styling to change the color of the paragraph text, but fails to do so. Why? *

```
<p color="red;">I am learning to code!</p>
```

- ☐ The value of the color attribute must be changed to style: red;.
- ☐ The color red should be set to Red instead.
- ☐ A <style> tag must be used to add styles to HTML.
- ☒ The color attribute is invalid. It should be changed to style and then set equal to color: red;; <p style="color:red;">. ✓

Feedback



Correct! The style attribute is used to add inline styles to HTML elements.



✓ Which of the following is a correct CSS declaration? *

- ☐ "color": green
- ☒ color: green;
- ☐ color = green;
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Feedback



Correct! <link> is used to connect stylesheets to HTML files.



✓ What does the **<style>** HTML tag allow? *

- ☒ Writing one or more CSS rules in CSS syntax inside an HTML file. ✓
- ☐ It links external CSS files to the HTML document.
- ☐ It is the only way to apply styles inside an HTML file.
- ☐ It automatically adds common styles to your webpage.

Feedback

Correct



✓ What does the **font-family** property control? *

- ☐ It defines and creates a new font.
- ☒ The typeface used by the element. ✓
- ☐ It allows you to group all the fonts you use in your stylesheet into a family.

Feedback



font-family allows you to apply a typeface to a particular selector.



✓ The following code attempts to style a paragraph using the **<style>** tag, but * fails to do so. Why?

```
<head>
  <style>
    <p style="color:red;">I'm learning to code!</p>
  </style>
</head>
```

- ☐ The style attribute of the <p> element can be removed because the <style> tag replaces it.
- ☐ The color attribute must be changed to color-style.
- ☐ You must use either inline styles or the <style> tag but not both.
- ☒ The contents of the <style> tag must be CSS code, not HTML code. The <p> will not appear at all. ✓

Feedback

Correct



✓ What is the most specific selector in the code below? *

```
p {
```

```
}
```

```
#side-bar {
```

```
}
```

```
.main-content {
```

```
}
```

```
.main-content p {
```

```
}
```

☐ .main-content

☒ #side-bar

☐ .main-content p

☐ p



Feedback





Correct! ID selectors with # are more specific than any selector only using element type and/or class selectors.



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p {
```

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```
<head>
  <style>
    <p style="color:red;">I'm learning to code!</p>
  </style>
</head>
```

- ☒ The style attribute of the <p> element can be removed because the <style> tag ✗ replaces it.
- ☐ The color attribute must be changed to color-style.
- ☐ You must use either inline styles or the <style> tag but not both.
- ☐ The contents of the <style> tag must be CSS code, not HTML code. The <p> will not appear at all.

Correct answer

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Feedback

Correct



✗ The following HTML code attempts to use inline styling to change the color * of the paragraph text, but fails to do so. Why?
`<p color="red;">I am learning to code!</p>`

- ☐ The value of the color attribute must be changed to style: red;.
- ☐ The color red should be set to Red instead.
- ☒ A <style> tag must be used to add styles to HTML. ✗
- ☐ The color attribute is invalid. It should be changed to style and then set equal to color: red;; <p style="color:red;">.

Correct answer

- ☒ The color attribute is invalid. It should be changed to style and then set equal to color: red;; <p style="color:red;">.

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