

# 0x02. Advanced CSS



Frontend (/planning/me)



Weight: 1

Projects(/projects/current)



Project over - took place from Jul 11, 2024 6:00 AM to Jul 17, 2024 6:00 AM



An auto-generated document for corrections(/to\_review)

## Concepts

Evaluation quizzes(/dashboards/my\_current\_evaluation\_quizzes)

*For this project, we expect you to look at these concepts:*

- CSS fundamentals (/concepts/544)  
Curriculums(/dashboards/my\_curriculums)
- CSS advanced (/concepts/545)



Concepts(/concepts)



Conference rooms(/dashboards/video\_rooms)



Servers(/servers)



Sandboxes(/user\_containers/current)



Tools(/dashboards/my\_tools)



Video on demand(/dashboards/videos)



Peers(/users/peers)



Discord(https://discord.com/app)



## Resources

### Read or watch

- My Profile(/users/my\_profile)
- CSS Reference - A free visual guide to CSS (/rltoken/MeWjjFdnI4juKMuswMHCDw)





- Can I use,,, Support tables for HTML5, CSS3, etc (/rltoken/aacSCBKtMfaYb2ut8ADIlw)
- CSS Reference (/rltoken/IHj5JLS3egRBhskQB5H18w)
- CSS Properties | HTML Dog (/rltoken/86gOgl3QURbl3jboMjvdBA)
- Box Sizing (/rltoken/C9A8kyK5eYXcl9cNEgOutw)
- CSS specificity calculator (/rltoken/NUXOvWtxilMUPM9WVZ-L8w)
- Play with CSS selector (/rltoken/1Ui1GLYaGceqw9\_9LFw-SQ)



## Learning Objectives

My Learning Objectives

At the end of this project, you are expected to be able to explain to anyone

(/rltoken/XPgtAgghKOMxL8keMkGg9Q), **without the help of Google:**



Projects(/projects/current)



- Selectors, properties, and values
- The difference between block and inline styling
- QA-Reviews I can make/corrections to, review)
- How to ensure consistency across all browsers (CSS reset)
- How to setup CSS variables
- The differences between inline, embeded and external CSS
- Evaluation quizzes(/dashboards/my\_current\_evaluation\_quizzes)
- How grid systems work (with floats)
- The difference between icons webfonts and SVG icons



- The difference between pseudo-classes and pseudo-elements
- How to make background gradients
- Curriculum elements(/dashboards/my\_curriculums)
- How to transform (2d, 3d) elements
- What vendor prefixes are
- Concepts(/concepts)



Curriculum elements(/dashboards/my\_curriculums)



Concepts(/concepts)

## Requirements



Conference rooms(/dashboards/video\_rooms)

### General



- All code is server-side, vim , emacs , VSCode , Atom
- All your files will be interpreted on Chrome (version 78.x)



- All your files should end with a new line
- All your files should start by a comment describing the task
- A README.md file, at the root of the folder of the project, is mandatory



- Your code should be W3C compliant and validate with W3C-Validator
- Tools(/dashboards/my\_tools)
- (/rltoken/X59AxQ6wqKqJk9i8eljeQ)

## Files you need for the project

You can find all the files you need

favicon.jpg



Peers(/users/peers)



Discord(https://discord.com/app)



My Profile(/users/my\_profile)



(/)



Home(/)



My Planning(/planning/me)



Projects(/projects/current)



QA Reviews I can make(/corrections/to\_review)



Evaluation quizzes(/dashboards/my\_current\_evaluation\_quizzes)



Curriculums(/dashboards/my\_curriculums)



Concepts(/concepts)



download-favicons-jpg (https://s3.amazonaws.com/alx-



intranet.hbton.io/uploads/medias/2019/10/2ba3a0d7878316de5aaa.jpg?X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential=AKIARDDGGGOUSBVO6H7D%2F20241102%2Fus-east-1%2Fs3%2Faws\_4\_request&X-Amz-Date=20241102T221553Z&X-Amz-Expires=345600&X-Amz-SignedHeaders=host&X-Amz-Signature=703e6b6f3b9e705b0c5e01e9880d02b6fa2bfb585e5842606f979f0995e75c8e)



Sandboxes(/user\_containers/current)



tools (/dashboards/my\_tools)



download logo-black.png (https://s3.amazonaws.com/alx-intranet.hbton.io/uploads/medias/2019/10/06932e89f2a82582234e.png?X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential=AKIARDDGGGOUSBVO6H7D%2F20241102%2Fus-east-1%2Fs3%2Faws\_4\_request&X-Amz-Date=20241102T221553Z&X-Amz-Expires=345600&X-Amz-SignedHeaders=host&X-Amz-Signature=a2072717ba8d47ba5a8b6b85a453a12401752f98322fa3c9ffc759a8a3edb18b)



Peers (/users/peers)



Discord(https://discord.com/app)



download logo-white.png (https://s3.amazonaws.com/alx-intranet.hbton.io/uploads/medias/2019/10/0fa48a04048a2d050cab.png?X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Credential=AKIARDDGGGOUSBVO6H7D%2F20241102%2Fus-east-1%2Fs3%2Faws\_4\_request&X-Amz-Date=20241102T221553Z&X-Amz-Expires=345600&X-Amz-SignedHeaders=host&X-Amz-Signature=703e6b6f3b9e705b0c5e01e9880d02b6fa2bfb585e5842606f979f0995e75c8e)

My Profile(/users/my\_profile)

1%2Fs3%2Faws4\_request&X-Amz-Date=20241102T221553Z&X-Amz-Expires=345600&X-Amz-SignedHeaders=host&X-Amz-Signature=9ca677d626bcae939e3261cf972d793480558f369473f6a0feb005caa385670f)

Store all these under a directory named "images"



Home(/)

Use the following starter HTML file for your project.



My Planning(/planning/me)



Projects(/projects/current)



QA Reviews I can make(/corrections/to\_review)



Evaluation quizzes(/dashboards/my\_current\_evaluation\_quizzes)



Curriculums(/dashboards/my\_curriculums)



Concepts(/concepts)



Conference rooms(/dashboards/video\_rooms)



Servers(/servers)



Sandboxes(/user\_containers/current)



Tools(/dashboards/my\_tools)



Video on demand(/dashboards/videos)



Peers(/users/peers)



Discord(<https://discord.com/app>)



My Profile(/users/my\_profile)

```

<!DOCTYPE html>
<html lang="en" dir="ltr">
  (head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1, viewport-
    fit=cover">
    <title>Homepage - Techium</title>
    <meta name="description" content="Description of the page less than 150 chara
    cters">
    <link rel="icon" type="image/png" href="images/favicon.jpg">
    <link href="https://fonts.googleapis.com/css?family=Open+Sans:400,700|Ralewa
    y:700&display=block" rel="stylesheet">
    <link rel='stylesheet' href='#'>
  </head>
  <body>
    <!-- Header -->
    <header class="header" data-section-theme="dark">
      <div class="container">
        <div class="header-logo">
          <a href="#">
            
          </a>
        </div>
        <nav class="navbar-menu">
          <ul class="nav">
            <li class="nav-item">
              <a href="#" class="nav-link">Home</a>
            <li class="nav-item">
              <a href="#services" class="nav-link">Services</a>
            <li class="nav-item">
              <a href="#works" class="nav-link">Works</a>
            <li class="nav-item">
              <a href="#about" class="nav-link">About</a>
            <li class="nav-item">
              <a href="#latest_news" class="nav-link">Latest news</a>
            <li class="nav-item">
              <a href="#testimonials" class="nav-link">Testimonials</a>
            <li class="nav-item">
              <a href="#contact" class="nav-link">Contact</a>
            </li>
          </ul>
        </nav>
      </div>
    </header>
    <!-- Main -->
    <main>
      <h1 class="visually-hidden">Homepage</h1>
      <div class="hero-section">

```





```

<section class="section-hero" data-section-theme="dark">
  <div class="container">
    <div class="section-body">
      <section class="section-inner">
        <h2 class="section-title">We help you build your brand</h2>
        <a href="#" class="button">Get Started</a>
      </section>
    </div>
  </div>
</section>

<!-- Services section -->
<section id="services" class="section">
  <div class="container">
    <header class="section-header">
      <h2 class="section-title">Services</h2>
      <p class="section-tagline">We work with you</p>
    </header>
    <div class="section-body">
      <ul class="row">
        <li class="col-1-3">
          <div class="card-services">
            <h3 class="card-title"><a href="#">Design & Concept</a></h3>
          </div>
        </li>
        <li class="col-1-3">
          <div class="card-services">
            <h3 class="card-title"><a href="#">Digital Strategy</a></h3>
          </div>
        </li>
        <li class="col-1-3">
          <div class="card-services">
            <h3 class="card-title"><a href="#">Content Strategy</a></h3>
          </div>
        </li>
      </ul>
      <ul class="row">
        <li class="col-1-3">
          <div class="card-services">
            <h3 class="card-title"><a href="#">UX Design</a></h3>
          </div>
        </li>
        <li class="col-1-3">
          <div class="card-services">
            <h3 class="card-title"><a href="#">Web Development</a></h3>
          </div>
        </li>
        <li class="col-1-3">
          <div class="card-services">
            <h3 class="card-title"><a href="#">Social Media</a></h3>
          </div>
        </li>
      </ul>
    </div>
  </div>
</section>
<!-- Works section -->

```





(/)



Home(/)



My Planning(/planning/me)



Projects(/projects/current)



QA Reviews I can make/corrections/to\_review)



Evaluation quizzes(/dashboards/my\_current\_evaluation\_quizzes)



Curriculums(/dashboards/my\_curriculums)



Concepts(/concepts)



Conference rooms(/dashboards/video\_rooms)



Servers(/servers)



Sandboxes(/user\_containers/current)



Tools(/dashboards/my\_tools)



Video on demand(/dashboards/videos)



Peers(/users/peers)



Discord(<https://discord.com/app>)

<!-- About Us section -->

<section id="about" class="section">

<div class="container">

<header class="section-header">

<h2 class="section-title">About Us</h2>

<div class="section-tagline">Everything about us</p>

</header>

My Profile(/users/my\_profile)







(/)

0">



Home(/)



My Planning(/planning/me)  
m, omnis expedita! Eum, praesentium cumque accusantium rem, sit quaerat est nisi  
ratione, deserunt ducimus quidem iste dicta quibusdam atque maxime cum!</p>



Projects(/projects/current)

<h3>Our culture</h3>  
<p>Lorem ipsum dolor sit amet, consectetur adipisicing elit. Ipsu  
m, omnis expedita! Eum, praesentium cumque accusantium rem, sit quaerat est nisi  
ratione, deserunt ducimus quidem iste dicta quibusdam atque maxime cum!</p>



QA Reviews I can make(/corrections/to\_review)

<h3>How we work</h3> \_  
<p>Lorem ipsum dolor sit amet, consectetur adipisicing elit. Ipsu



? Evaluation quizzes(/dashboards/my\_current\_evaluation\_quizzes)  
ratione, deserunt ducimus quidem iste dicta quibusdam atque maxime cum!</p>



Curriculums(/dashboards/my\_curriculums)

<a href="#" class="button">Learn more about us</a>



Concepts(/concepts)



Conference rooms(/dashboards/video\_rooms)



Servers(/servers)



Sandboxes(/user\_containers/current)



Tools(/dashboards/my\_tools)





Video on demand(/dashboards/videos)

<p class="card-category">Career</p>

<h3><a href="#">Hoc loco tenere se Triarius non potuit.</a></h3>



Sextilius factum negabat. Quo tandem modo? At eum nihili facit; Quae contraria su  
nt his, malane?</p>

<small>By Kelly D.</small>



Discord(https://discord.com/app)

</li>

<li class="col-1-3">

<article class="card-blog">

<div>



My Profile(/users/my\_profile)

</div>







```
<p class="card-category">Digital Life</p>
<h3><a href="#">Ut alios omittam, hunc appello, quem ille unum
secutus est.</a></h3>
<p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Tum
mihi Piso: Quid ergo? Tum ille: Ain tandem? Non autem hoc: igitur ne illud quide
m. Sed quod proximum fuit non vidit. Nos commodius agimus. An nisi populari fama?
</p>
<small>By William A.</small>
</article>
</li>
<li class="col-1-3">
<article class="card-blog">
Projects(/projects/current)
<div>

QA Reviews I can make(/corrections/to_review)
</div>
<p class="card-category">Social</p>
<h3><a href="#">Bestiarum vero nullum iudicium puto.</a></h3>
Evaluation quizzes(/dashboards/my_current_evaluation_quizzes)
<p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Non
igitur bene. Quid enim est a Chrysippo praetermissum in Stoicis? Pugnant Stoici c
um Peripateticis. Prioris generis est docilitas, memoria; Apparet statim, quae si
nt officia, quae actiones.</p>
<small>By Frances J.</small>
</article>
</li>
</ul>
</div>
</div>
</section>
Conferencerooms(/dashboards/video_rooms)
<!-- Testimonials section -->
<section id="testimonials" class="section">
<div class="container">
<header class="section-header">
<h2 class="section-title">Testimonials</h2>
<p class="section-tagline">We are more than a digital company</p>
</header>
<div class="section-body">
<ul class="row">
<li class="col-1-3">
<article class="card-testimonial">

<blockquote class="card-quote">
<p>I am completely blown away. Thanks to Techium, we've just
launched our 5th website!
</p>
Peers(/users/peers) <cite>Yuri Y.</cite>
</p>
</blockquote>
</article>
</li>
<li class="col-1-3">
<article class="card-testimonial">

<blockquote class="card-quote">
My Profile(/users/my_profile)
<p>Thank you so much for your help. Techium company is awesom
```

e!		<cite>Dorrie S.</cite>	
☰		</p>	
(/)		</blockquote>	
		</article>	
🏠	Home(/)	</li>	
		<li class="col-1-3">	
		<article class="card-testimonial">	
📅	My Planning(/planning/me)		
		<blockquote class="card-quote">	
🔗	Projects(/projects/current)	<p>I love your system. Definitely worth the investment. I'd b	
	e lost without Techium company.		
		<cite>Sven H.</cite>	
✓	QA Reviews I can make(/corrections/to_review)	</p>	
		</blockquote>	
		</article>	
?	Evaluation quizzes(/dashboards/my_current_evaluation_quizzes)	</li>	
		</div>	
		</div>	
		</section>	
🎓	Curriculum(/dashboards/my_curriculums)	<!-- Contact section -->	
		<section id="contact" class="section">	
		<div class="container">	
📄	Concepts(/concepts)	<header class="section-header">	
		<h2 class="section-title">Contact</h2>	
		<p class="section-tagline">We'd love to hear from you!</p>	
💬	Conference rooms(/dashboards/video_rooms)	</header>	
		<div class="section-body">	
		<p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Id Sextil	
🖥️	Servers(/servers)	ius factum negabat. Quo tandem modo? At eum nihili facit; Quae contraria sunt hi	
	s, malane?</p>		
		</div>	
>_	Sandboxes(/user_containers/current)	<div class="section-footer">	
		<a href="#" class="button">Get in touch</a>	
		</div>	
🔧	Tools(/dashboards/my_tools)	</div>	
		</section>	
		</main>	
🎬	Video on demand(/dashboards/videos)	<!-- Footer -->	
		<footer class="footer" data-section-theme="dark">	
		<div class="container">	
		<div class="row">	
		<div class="col-1-2">	
👥	Peers(/users/peers)		
		<address class="footer-address">	
🎮	Discord(https://discord.com/app)	972 Mission St 	
		San Francisco, CA 	
		94103	
		</address>	
		</div>	
		<div class="col-1-2">	
	My Profile(/users/my_profile)	<ul class="social nav">	
		<li class="social-item nav-item">	





```

6.016-3.586.061-4.861.061-1.17.255-1.814.42-2.234.21-.57.479-.96.9-1.381.419-.41
9.81-.689 1.379-.898.42-.166 1.051-.361 2.221-.421 1.275-.045 1.65-.06 4.859-.06
1.045.03zm0 3.678a6.162 6.162 0 1 0 0 12.324 6.162 6.162 0 1 0 0-12.324zM12 16c-
2.21 0-4-1.79-4-4s1.79-4 4-4 4 1.79 4 4-1.79 4-4 4zm7.846-10.405a1.441 1.441 0 0
1-2.88 0 1.44 1.44 0 0 1 2.88 0z"/>
Home(/)
My Planning(/planning/me)
Projects(/projects/current)
QA Reviews I can make(/corrections/to_review)
Evaluation quizzes(/dashboards/my_current_evaluation_quizzes)
Terms of use
Privacy Policy
Cookie Policy
Conference rooms(/dashboards/video_rooms)
Servers(/servers)
Sandboxes(/user_containers/current)

```

You can save it in a `index.html` file and replace the `<link rel='stylesheet' href='#'>` by the right CSS file.

## End goal of the project

Important note: **details are important!** lowercase vs uppercase / wrong letter... be careful!

Peers(/users/peers)

Quiz questions  
Discord(<https://discord.com/app>)



### Question #0

What's the impact of position: absolute on an element?  
My Profile(/users/my\_profile)

- ☐ the element position will be relative to the nearest positioned ancestor element

- ☐ the element position will be relative to its normal position
- ☒ the element position will be relative to the viewport (/)
- ☐ the element position will be based on the user's scroll position



Home(/)

## Question #1



My Planning(/planning/me)

What's the final color text of `<h1>` in this code?



```
<html>
  Projects(/projects/current)
<head>
  <style>
    body {
      QA Reviews I can make(/corrections/to_review)
      color: #00FF00;
    }
  </style>
</head>
<body>
  Evaluation quizzes(/dashboards/my_current_evaluation_quizzes)
  <h1>Hello</h1>
</body>
</html>
```



Curriculums(/dashboards/my\_curriculums)

Please answer without executing the code, just by reading



Concepts(/concepts)



#FF0000



Black (default value)



Conference rooms(/dashboards/video\_rooms)



#0000FF



#00FF00

Servers(/servers)



## Question #2

Sandboxes(/user\_containers/current)

What's the final color text of `<h1>` in this code?



Tools(/dashboards/my\_tools)



Videos on demand(/dashboards/videos)

```
<html>
  <head>
    <style>
      h1 {
        color: #FF0000;
      }
      body h1 {
        Peers(/users/peers): #00FF00;
      }
    </style>
  </head>
  <body>
    Discord(https://discord.com/app)
    <h1>Hello</h1>
  </body>
</html>
```



Peers(/users/peers)



Discord(https://discord.com/app)



My Profile(/users/my\_profile)

Please answer without executing the code, just by reading

☐ #FF0000



☐ Black (default value)  
(/)

☐ #0000FF



☐ #00FF00  
Home(/)



### Question #3

My Planning(/planning/me)

What's the font-size in pixel of an element p.my\_class ?  
Projects(/projects/current)



```
p {  
  font-size: 12px;  
}  
p.my_class {  
  font-size: 1em;  
}
```



QA Reviews I can make(/corrections/to\_review)



Evaluation quizzes(/dashboards/my\_current\_evaluation\_quizzes)

☐ 12px



☐ 10px  
Curriculums(/dashboards/my\_curriculums)

☐ 16px



☐ 14px  
Concepts(/concepts)



### Question #4

Conference rooms(/dashboards/video\_rooms)

What's the final color text of <h1> in this code?



Servers(/servers)



Sandbox(/user\_containers/current)



Tools(/dashboards/my\_tools)



Video on demand(/dashboards/videos)

```
<h1>Hello</h1>
```

```
</body>
```

```
</html>
```



Peers(/users/peers)

Please answer without executing the code, just by reading

☐ #FF0000



Discord(<https://discord.com/app>)

☐ Black (default value)

☐ #0000FF

☐ #00FF00

My Profile(/users/my\_profile)



## Question #5



What's the font-size in pixel of an element `p.my_class` if the default `p` font-size is 16px?

```
p {  
  font-size: 12px;  
}  
p.my_class {  
  font-size: 15px;  
}
```



4px Projects(/projects/current)



3px



10px QA Reviews I can make(/corrections/to\_review)



6px



Evaluation quizzes(/dashboards/my\_current\_evaluation\_quizzes)

## Question #6



What's the final color/text of `<h1>` in this code?

```
<html>  
<head>  
  <style>  
    h1 {  
      color: #FF0000;  
    }  
    h1.title {  
      color: #00FF00;  
    }  
    body h1 {  
      color: #0000FF;  
    }  
  </style>  
</head>  
<body>  
  <h1 class="title">Hello</h1>  
</body>  
</html>
```

Please answer without executing the code, just by reading



#FF0000 Peers(/users/peers)



Black (default value)



#0000FF Discord(https://discord.com/app)



#00FF00



## Question #7

My Profile(/users/my\_profile)

What's z-index ?



☐ z-index is defining the stack position of an element (from front to background)



☐ z-index is defining the left position of an element (/)

☐ z-index is defining the SEO indexing position



Home(/)

## Question #8



My Planning(/planning/me)

What's the final color text of <h1> in this code?



```
<html>Projects(/projects/current)
<head>
  <style>
    h1, h2 {
      QA Reviews I can make(/corrections/to_review)
      color: #FF0000;
    }
  </style>
  Evaluation quizzes(/dashboards/my_current_evaluation_quizzes)
</head>
<body>
  <h1>Hello</h1>
</body>
```



Curriculums(/dashboards/my\_curriculums)

Please answer without executing the code, just by reading



Concepts(/concepts)

☐ #FF0000



Black (default value)

Conference rooms(/dashboards/video\_rooms)

☐ #0000FF



#00FF00

Servers(/servers)



## Question #9

Containers(/user\_containers/current)

What's the impact of overflow-y: auto on an element?



Tools(/dashboards/my\_tools)

☐ the element allows horizontal scrolling if the content is too large



the element allows vertical scrolling if the content is too long

Video on demand(/dashboards/videos)

☐ the element doesn't allow vertical and horizontal scrolling if the content is too long/large

☐ no impact on the element



the element allows vertical and horizontal scrolling if the content is too long/large

Peers(/users/peers)



## Question #10

Discord(https://discord.com/app)

What's the final color text of <h1> in this code?



My Profile(/users/my\_profile)

```

<html>
  <head>
    (/)    <style>
      iii {
        color: #FF0000;
      }
    Home(/)}
  </style>
</head>
<body>
  <div>
    <h1>Hello</h1>
  </div>
  <div>
    Projects(/projects/current)
  </div>
</body>
</html>

```

✓ Please answer without executing the code, just by reading  
QA Reviews I can make(/corrections/to\_review)

☐ #FF0000

? Black (default value)  
Evaluation quizzes(/dashboards/my\_current\_evaluation\_quizzes)

☐ #0000FF

☐ #00FF00

🎓 Curriculums(/dashboards/my\_curriculums)

## Question #11

📄 Concepts(/concepts)  
What's the font-size in pixel of an element p.my\_class ?

```

p {
  Conference rooms(/dashboards/video_rooms)
  font-size: 12px;
}
p.my_class {
  Servers(/servers)
  font-size: 1.5em;
}

```

> Sandboxes(/user\_containers/current)

☐ 10px

🔧 20px  
Tools(/dashboards/my\_tools)

☐ 24px

🎬 12px  
Video on demand(/dashboards/videos)

☐ 18px

☐ 16px

👤 Peers(/users/peers)

## Question #12

🐙 Discord(https://discord.com/app)  
What's the impact of position: fixed on an element?

☐ the element position will be relative to the nearest positioned ancestor element

☐ the element position will be relative to its normal position

☐ the element position will be relative to the viewport  
My Profile(/users/my\_profile)

☐ the element position will be based on the user's scroll position



## Question #13

(/)

padding is adding space between?



Home(/)

Between the border of the element and external elements (parent and siblings elements)



Between the inside content and the border of the element



My Planning(/planning/me)

## Question #14



Projects(/projects/current)

What's the font-size in pixel of an element p.my\_class ?



```
p {  
  QA Reviews I can make(/corrections/to_review)  
  font-size: 12px;  
}
```



```
p.my_class {  
  Evaluation quizzes(/dashboards/my_current_evaluation_quizzes)  
  font-size: 0.25em;  
}
```



4px Curriculums(/dashboards/my\_curriculums)



3px



10px Concepts(/concepts)



6px



Conference rooms(/dashboards/video\_rooms)

## Question #15



Servers(/servers)

margin is adding space between?



Between the border of the element and external elements (parent and siblings elements)



Sandboxes(/user\_containers/current)



Between the inside content and the border of the element



Tools(/dashboards/my\_tools)

## Question #16



Video on demand(/dashboards/videos)

What's the font-size in pixel of an element p.my\_class if the default p font-size is 16px?

```
p {  
  font-size: 75%;  
}  
p.my_class {  
  font-size: 2.25em;  
}
```



Peers(/users/peers)



Discord(<https://discord.com/app>)



12px



30px



27px

My Profile(/users/my\_profile)



36px



☐ 16px

☒ 25px

(/)

☐ 20px



Home(/)

## Question #17



My Planning(/planning/me)

What's the font-size in pixel of an element p.my\_class ?



```
p {  
  Projects(/projects/current)  
  font-size: 12px;  
}
```



```
p.my_class {  
  QA Reviews I can make(/corrections/to_review)  
  color: #FF0000;  
}
```



☐ 12px Evaluation quizzes(/dashboards/my\_current\_evaluation\_quizzes)

☐ 10px

☐ 20px



Curriculums(/dashboards/my\_curriculums)

☐ 16px



Concepts(/concepts)

## Question #18



What's the font-size in pixel of an element p.my\_class if the default p font-size is 16px?



```
p {  
  Servers(/servers)  
  font-size: 12px;  
}
```



```
p.my_class {  
  Sandboxes(/users/containers/current)  
  font-size: 25px;  
}
```



☐ 12px Tools(/dashboards/my\_tools)

☐ 43px



☒ 36px Video on demand(/dashboards/videos)

☐ 64px

☐ 16px



Peers(/users/peers)

☐ 27px

☐ 20px



Discord(https://discord.com/app)

## Question #19



What's the final color text of <h1> in this code?

My Profile(/users/my\_profile)



```

<html>
  <head>
    (/)    <style>
      body {
        color: #00FF00;
      }
    Home(/)}
      h1 {
        color: #FF0000;
      }
    My Planning(/planning/me)
  </style>
</head>
  Projects(/projects/current)
  <h1>Hello</h1>
</body>
</html>
QA Reviews I can make(/corrections/to_review)


```

Please answer without executing the code, just by reading

? Evaluation quizzes(/dashboards/my\_current\_evaluation\_quizzes)

☐ #FF0000

☐ Black (default value)




#0000FF  
Curriculums(/dashboards/my\_curriculums)

☐ #00FF00



Concepts(/concepts)

## Question #20



Conference rooms(/dashboards/video\_rooms)  
What's the final color text of <h1> in this code?



```

<html>
  Servers(/servers)
  <head>
    <style>
      body > h1, title {
        color: #FF0000;
      }
    Sandboxes(/user_containers/current)
      h1, title {
        color: #00FF00;
      }
    Tools(/dashboards/my_tools)
      body h1 {
        color: #0000FF;
      }
    Video on demand(/dashboards/videos)
  </style>
</head>
  Peers(/users/peers)
  <h1 class="title">Hello</h1>
</body>
</html>
Discord(https://discord.com/app)

```

Please answer without executing the code, just by reading

☐ #FF0000

☐ Black (default value)  
My Profile(/users/my\_profile)

☐ #0000FF





Submit answers



Home(/)



My Planning(/planning/me)

# Please make sure to validate all quiz questions before moving on to project tasks



Projects(/projects/current)



QA Reviews I can make(/corrections/to\_review)



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Curriculums(/dashboards/my\_curriculums)



Concepts(/concepts)



Conference rooms(/dashboards/video\_rooms)



Servers(/servers)



Sandboxes(/user\_containers/current)



Tools(/dashboards/my\_tools)



Video on demand(/dashboards/videos)



Peers(/users/peers)



Discord(<https://discord.com/app>)



My Profile(/users/my\_profile)