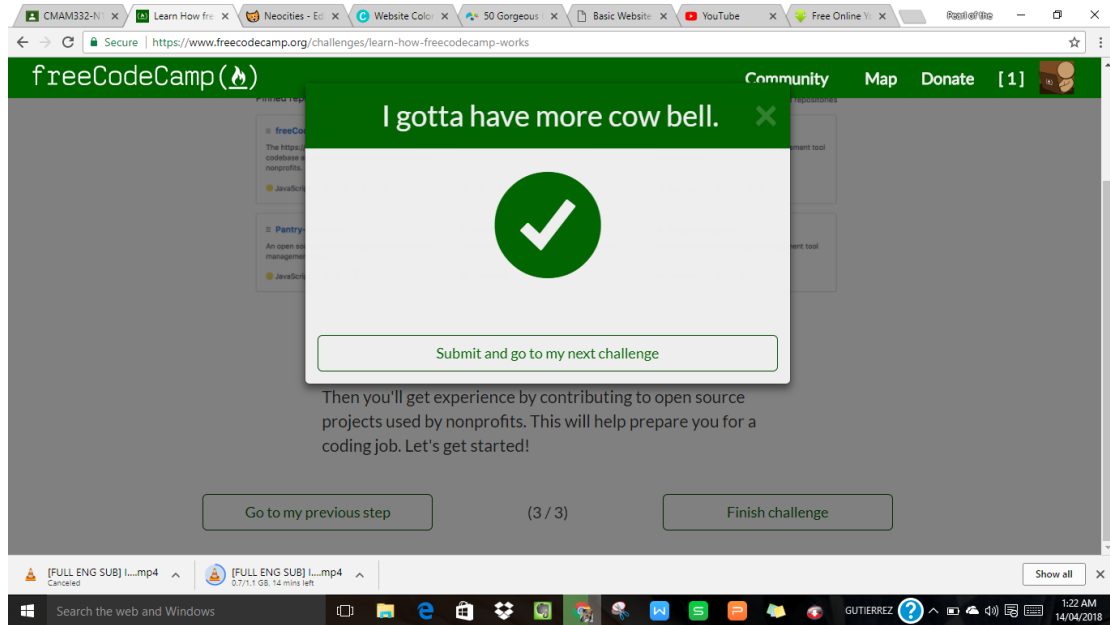
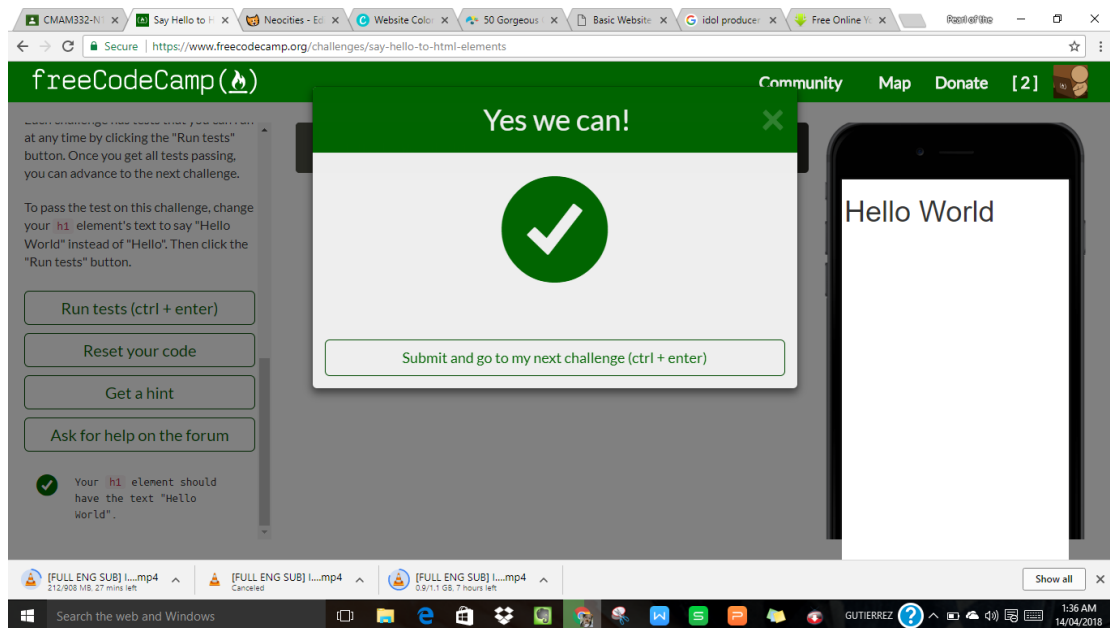


T1-1 - HTML/CSS exercises (FreeCodeCamp) - Part 1 of 3

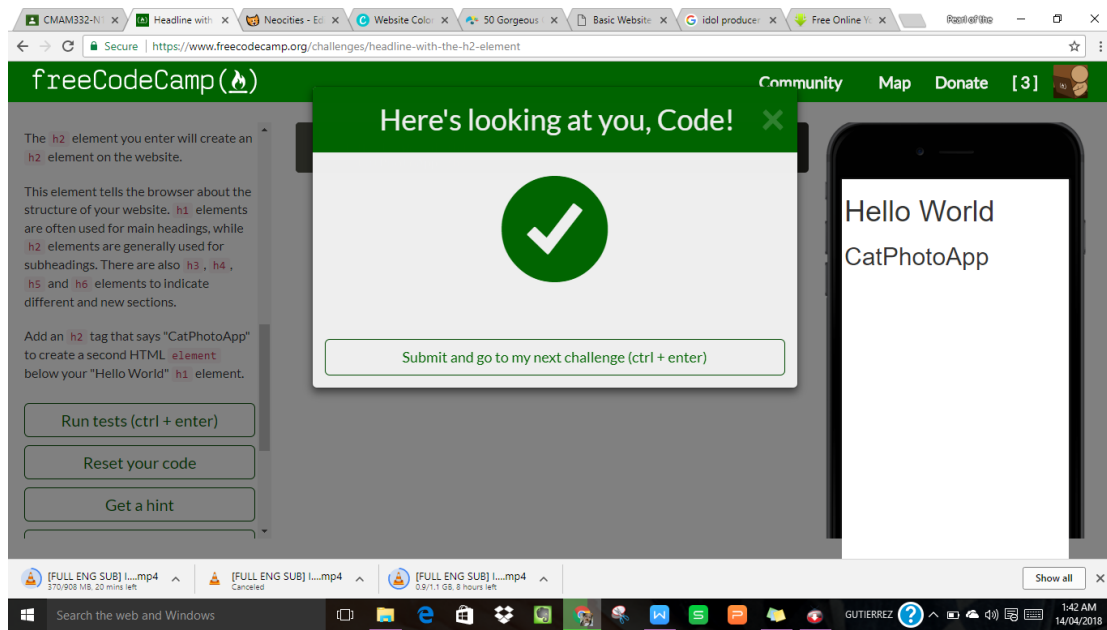
1. Learn How freeCodeCamp Works



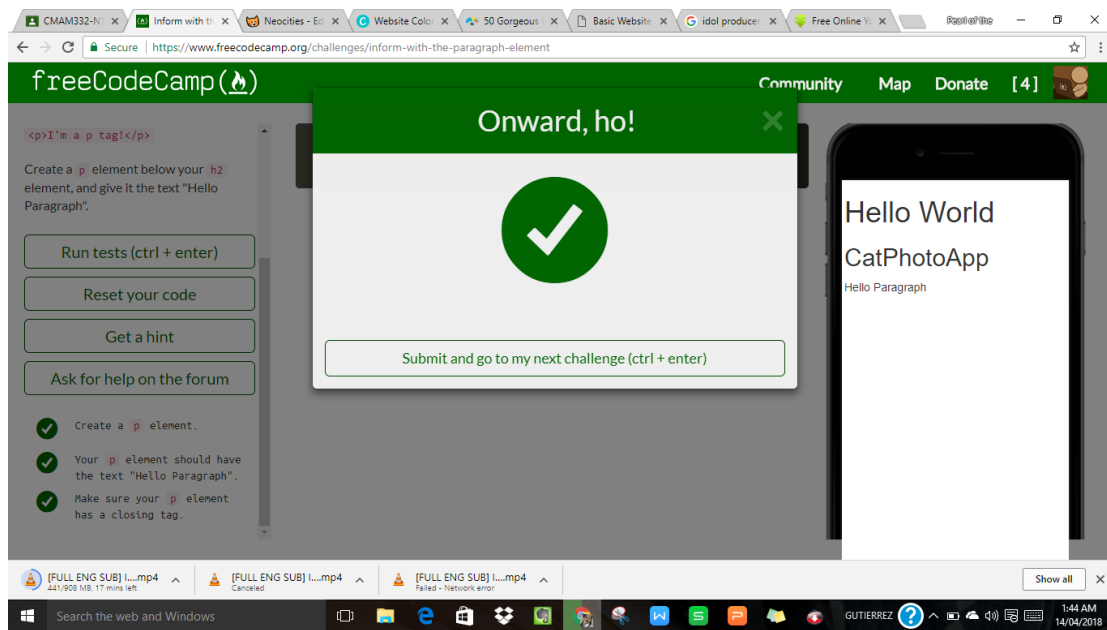
2. Say Hello to HTML Elements



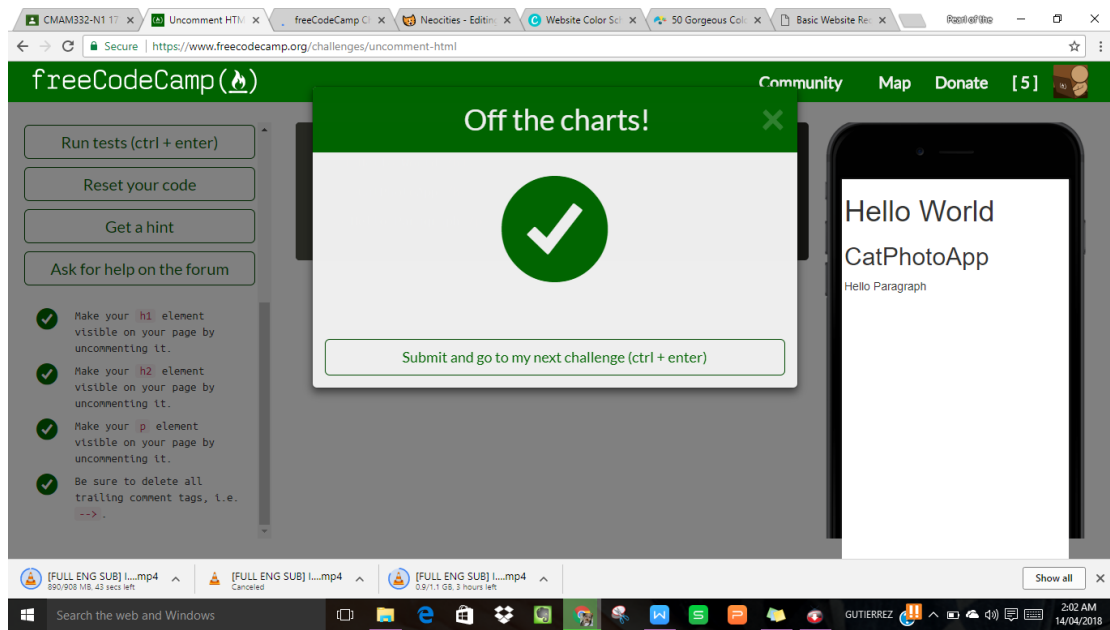
3. Headline with the h2 Element



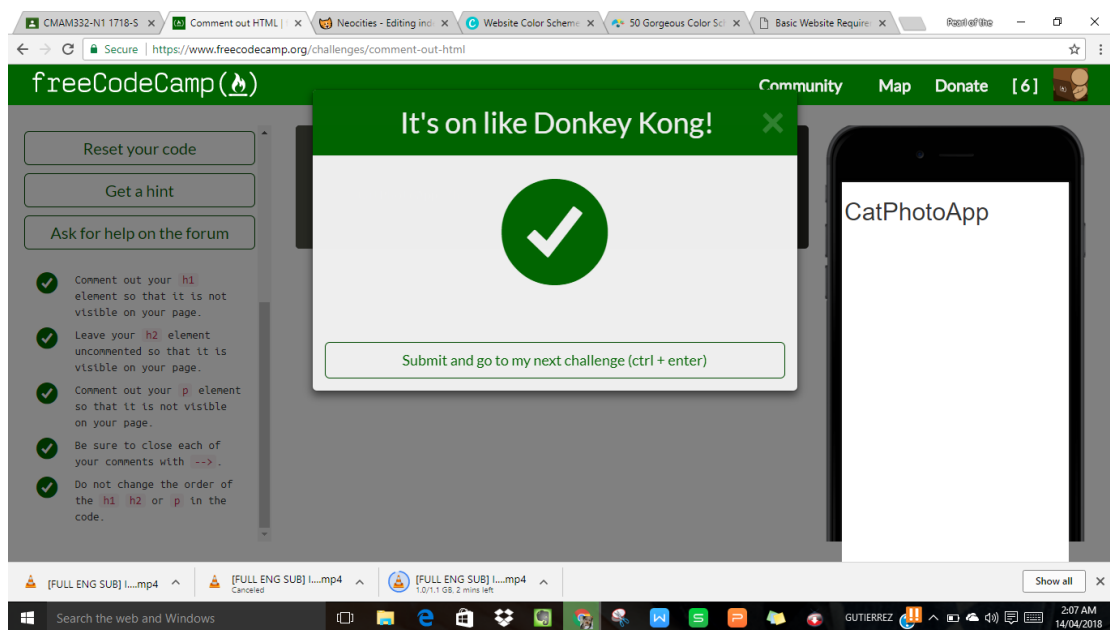
4. Inform with the Paragraph Element



5. Uncomment HTML



6. Comment out HTML



7. Fill in the Blank with Placeholder Text

The screenshot shows a web browser window with the URL <https://www.freecodecamp.org/challenges/submit-and-go-to-my-next-challenge>. The page title is "freeCodeCamp" and the challenge title is "Ludicrous Speed! Go!". The main content area displays a large green checkmark icon and a button that says "Submit and go to my next challenge (ctrl + enter)". To the right, there is a preview of a mobile application titled "Hello World" and "CatPhotoApp" with the text "Kitty ipsum dolor sit amet, shed everywhere". The left sidebar contains instructions: "Replace the text inside your `p` element with the first few words of this kitty ipsum text: Kitty ipsum dolor sit amet, shed everywhere shed everywhere stretching attack your ankles chase the red dot, hairball run catnip eat the grass sniff." and a list of buttons: "Run tests (ctrl + enter)", "Reset your code", "Get a hint", and "Ask for help on the forum". A success message at the bottom of the sidebar reads: "Your `p` element should contain the first few words of the provided kitty ipsum text."

8. Delete HTML Elements

The screenshot shows a web browser window with the URL <https://www.freecodecamp.org/challenges/delete-html-elements>. The page title is "freeCodeCamp" and the challenge title is "Kool-Aid Man says oh yeah!". The main content area displays a large green checkmark icon and a button that says "Submit and go to my next challenge (ctrl + enter)". To the right, there is a preview of a mobile application titled "CatPhotoApp" with the text "Kitty ipsum dolor sit amet, shed everywhere shed everywhere stretching attack your ankles chase the red dot, hairball run catnip eat the grass sniff." The left sidebar contains instructions: "Let's remove the unnecessary elements so we can start building our CatPhotoApp. Delete your `h1` element so we can simplify our view." and a list of buttons: "Run tests (ctrl + enter)", "Reset your code", "Get a hint", and "Ask for help on the forum". A success message at the bottom of the sidebar reads: "Delete your `h1` element. Leave your `h2` element on the page. Leave your `p` element on the page."

9. Change the Color of Text

The screenshot shows the freeCodeCamp interface for the challenge "Change the Color of Text". The browser address bar shows the URL <https://www.freecodecamp.org/challenges/change-the-color-of-text>. The page features a green header with the freeCodeCamp logo and navigation links for "Community", "Map", and "Donate". A central green banner reads "By the power of Grayskull!". Below this, a large green checkmark icon is displayed, indicating success. A button below the checkmark says "Submit and go to my next challenge (ctrl + enter)". To the right, a smartphone mockup displays the text "CatPhotoApp" in red, followed by a paragraph of placeholder text. On the left, the challenge instructions are visible, explaining that the "color" style is responsible for text color and providing the code `<h2 style="color: blue">CatPhotoApp</h2>`. Below the instructions are buttons for "Run tests (ctrl + enter)", "Reset your code", "Get a hint", and "Ask for help on the forum". A green checkmark icon indicates that the test passed: "Your h2 element should be red."

10. Use CSS Selectors to Style Elements

The screenshot shows the freeCodeCamp interface for the challenge "Use CSS Selectors to Style Elements". The browser address bar shows the URL <https://www.freecodecamp.org/challenges/use-css-selectors-to-style-elements>. The page features a green header with the freeCodeCamp logo and navigation links for "Community", "Map", and "Donate". A central green banner reads "Ludicrous Speed! Go!". Below this, a large green checkmark icon is displayed, indicating success. A button below the checkmark says "Submit and go to my next challenge (ctrl + enter)". To the right, a smartphone mockup displays the text "CatPhotoApp" in blue, followed by a paragraph of placeholder text. On the left, the challenge instructions are visible, explaining that CSS selectors are used to style elements and providing the code `h2 { color: blue; }`. Below the instructions are buttons for "Run tests (ctrl + enter)", "Reset your code", "Get a hint", and "Ask for help on the forum". A green checkmark icon indicates that the test passed: "Remove the style attribute from your h2 element."

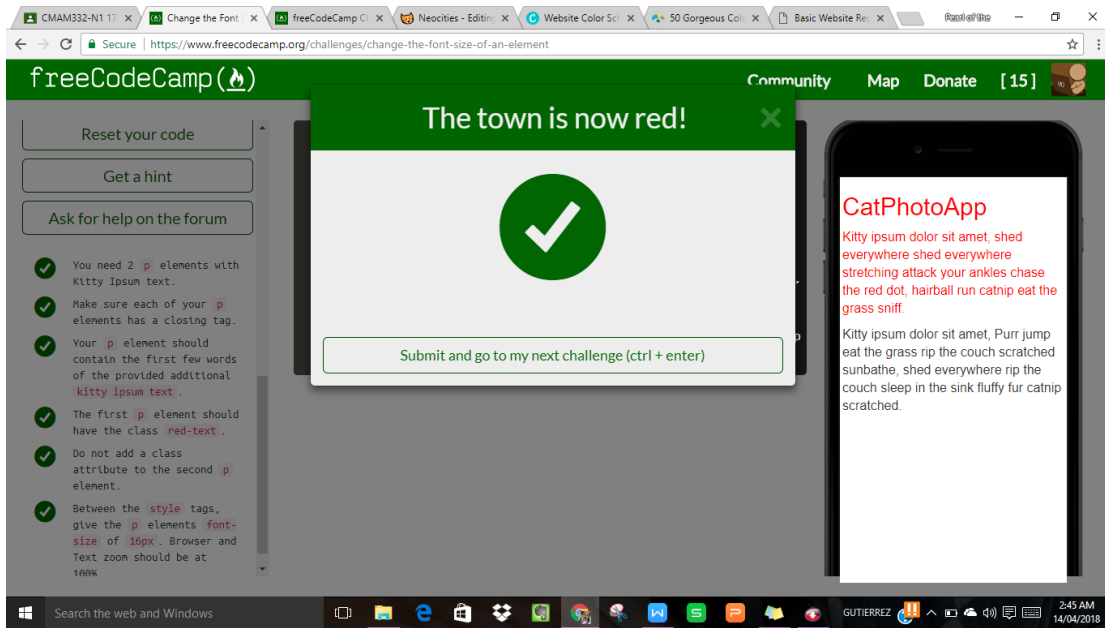
11. Use a CSS Class to Style an Element

The screenshot shows a web browser window with the URL <https://www.freecodecamp.org/challenges/use-a-css-class-to-style-an-element>. The page features a green header with the FreeCodeCamp logo and navigation links for 'Community', 'Map', 'Donate', and a user profile icon. A central modal window displays a green checkmark and the text 'You're outta sight!' with a 'Submit and go to my next challenge (ctrl + enter)' button. On the left, a code editor shows the instruction 'attribute with a value of `'red-text'`.' Below the editor are buttons for 'Run tests (ctrl + enter)', 'Reset your code', 'Get a hint', and 'Ask for help on the forum'. A list of four tests is visible, all marked with green checkmarks. On the right, a mobile preview shows a 'CatPhotoApp' with red text: 'Kitty ipsum dolor sit amet, shed everywhere shed everywhere stretching attack your ankles chase the red dot, hairball run catnip eat the grass sniff.'

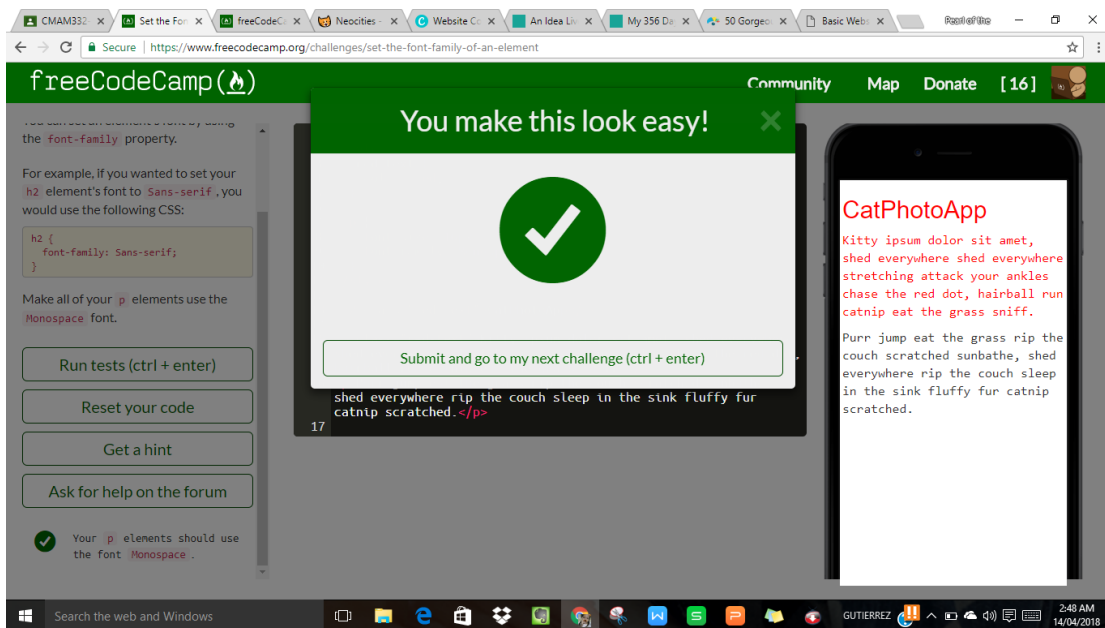
12. Style Multiple Elements with a CSS Class

The screenshot shows a web browser window with the URL <https://www.freecodecamp.org/challenges/style-multiple-elements-with-a-css-class>. The page features a green header with the FreeCodeCamp logo and navigation links for 'Community', 'Map', 'Donate', and a user profile icon. A central modal window displays a green checkmark and the text 'Terminated.' with a 'Submit and go to my next challenge (ctrl + enter)' button. On the left, a code editor shows the instruction 'Apply the `red-text` class to your `h2` and `p` elements.' Below the editor are buttons for 'Run tests (ctrl + enter)', 'Reset your code', 'Get a hint', and 'Ask for help on the forum'. A list of four tests is visible, all marked with green checkmarks. On the right, a mobile preview shows a 'CatPhotoApp' with red text: 'Kitty ipsum dolor sit amet, shed everywhere shed everywhere stretching attack your ankles chase the red dot, hairball run catnip eat the grass sniff.'

13. Change the Font Size of an Element



14. Set the Font Family of an Element



15. Import a Google Font

freeCodeCamp Community Map Donate [17]

You're outta sight!

Submit and go to my next challenge (ctrl + enter)

```
18
19 <p class="red-text">Kitty ipsum dolor sit amet, shed everywhere shed everywhere
20   hatrball run catnip eat the grass sniff.</p>
21 <p class="red-text">Purr jump eat the grass rip the couch
   scratched sunbathe, shed everywhere rip the couch sleep in the
   sink fluffy fur catnip scratched.</p>
```

Run tests (ctrl + enter)

Reset your code

Get a hint

Ask for help on the forum

- Import the Lobster font.
- Your `h2` element should use the font Lobster.
- Your `p` element should still use the font Monospace.

Search the web and Windows

2:52 AM 14/04/2018

16. Specify How Fonts Should Degrade

freeCodeCamp Community Map Donate [18]

Yes we can!

Submit and go to my next challenge (ctrl + enter)

```
18
19 <h2 class="red-text">CatPhotoApp</h2>
20
21 <p class="red-text">Kitty ipsum dolor sit amet, shed everywhere
   shed everywhere stretching attack your ankles chase the red dot,
   hatrball run catnip eat the grass sniff.</p>
22 <p class="red-text">Purr jump eat the grass rip the couch
   scratched sunbathe, shed everywhere rip the couch sleep in the
   sink fluffy fur catnip scratched.</p>
23
```

Run tests (ctrl + enter)

Reset your code

Get a hint

Ask for help on the forum

- Your `h2` element should use the font Lobster.
- Your `h2` element should degrade to the font Monospace when Lobster is not available.
- Comment out your call to Google for the Lobster font by putting `<!--` in front of it.
- Be sure to close your comment by adding `-->`.

Search the web and Windows

2:54 AM 14/04/2018

17. Add Images to your Website

Note that in most cases, `img` elements are self-closing.

Try it with this image:
<https://bit.ly/fcc-relaxing-cat>

Run tests (ctrl + enter)

Reset your code

Get a hint

Ask for help on the forum

- ✓ Your page should have an `img` element.
- ✓ Your image should have a `src` attribute that points to the kitten image.
- ✓ Your `img` element must have an `alt` attribute.

```
17 }
18 }
19 </style>
20
21 <h2 class="red-text">CatPhotoApp</h2>
22
23 <p class="red-text">Kitty ipsum dolor sit amet, shed
24 everywhere shed everywhere stretching attack your ankles chase
25 the red dot, hairball run catnip eat the grass sniff.</p>
26
27 <p class="red-text">Purr jump eat the grass rip the couch
28 scratched sunbathe, shed everywhere rip the couch sleep in the
29 sink fluffy fur catnip scratched.</p>
30
```

CatPhotoApp
Kitty ipsum dolor sit amet, shed everywhere shed everywhere stretching attack your ankles chase the red dot, hairball run catnip eat the grass sniff.
Purr jump eat the grass rip the couch scratched sunbathe, shed everywhere rip the couch sleep in the sink fluffy fur catnip scratched.

18. Size your Images

Create a class called `smaller-image` and use it to resize the image so that it's only 100 pixels wide.

Note
Due to browser implementation differences, you may need to be at 100% zoom to pass the tests on this challenge.

Run tests (ctrl + enter)

Reset your code

Get a hint

Ask for help on the forum

- ✓ Your `img` element should have the class `smaller-image`.
- ✓ Your image should be 100 pixels wide. Browser zoom should be at 100%.

```
18 <h2 class="red-text">CatPhotoApp</h2>
19
20 
22
23 <p class="red-text">Kitty ipsum dolor sit amet, shed
24 everywhere shed everywhere stretching attack your ankles chase
25 the red dot, hairball run catnip eat the grass sniff.</p>
26
27 <p class="red-text">Purr jump eat the grass rip the couch
28 scratched sunbathe, shed everywhere rip the couch sleep in the
29 sink fluffy fur catnip scratched.</p>
30
```

CatPhotoApp
Kitty ipsum dolor sit amet, shed everywhere shed everywhere stretching attack your ankles chase the red dot, hairball run catnip eat the grass sniff.
Purr jump eat the grass rip the couch scratched sunbathe, shed everywhere rip the couch sleep in the sink fluffy fur catnip scratched.

19. Add Borders Around your Elements

The screenshot shows the freeCodeCamp interface for challenge 19. A green notification box at the top says "Target acquired!" with a checkmark. Below it, a button says "Submit and go to my next challenge (ctrl + enter)". The code editor shows the following code:

```
23 border-width: 10px;
24 border-style: solid;
25 }
26 </style>
27
28 <h2 class="red-text">CatPhotoApp</h2>
29
30 
33
34 <p class="red-text">Kitty ipsum dolor sit amet, shed
```

The preview on the right shows a mobile app with a red title "CatPhotoApp", a cat image, and red text: "Kitty ipsum dolor sit amet, shed everywhere shed everywhere stretching attack your ankles chase the red dot, hairball run catnip eat the grass sniff. Purr jump eat the grass rip the couch scratched sunbathe, shed everywhere rip the couch sleep in the sink fluffy fur catnip scratched."

20. Add Rounded Corners with a Border Radius

The screenshot shows the freeCodeCamp interface for challenge 20. A green notification box at the top says "You're heating up!" with a checkmark. Below it, a button says "Submit and go to my next challenge (ctrl + enter)". The code editor shows the following code:

```
18 border-color: green;
19 border-width: 10px;
20 border-style: solid;
21 border-radius: 10px;
22 }
23
24 .smaller-image {
25   width: 100px;
26 }
27 </style>
28
29 <h2 class="red-text">CatPhotoApp</h2>
30
```

The preview on the right shows a mobile app with a red title "CatPhotoApp", a cat image with rounded corners, and red text: "Kitty ipsum dolor sit amet, shed everywhere shed everywhere stretching attack your ankles chase the red dot, hairball run catnip eat the grass sniff. Purr jump eat the grass rip the couch scratched sunbathe, shed everywhere rip the couch sleep in the sink fluffy fur catnip scratched."