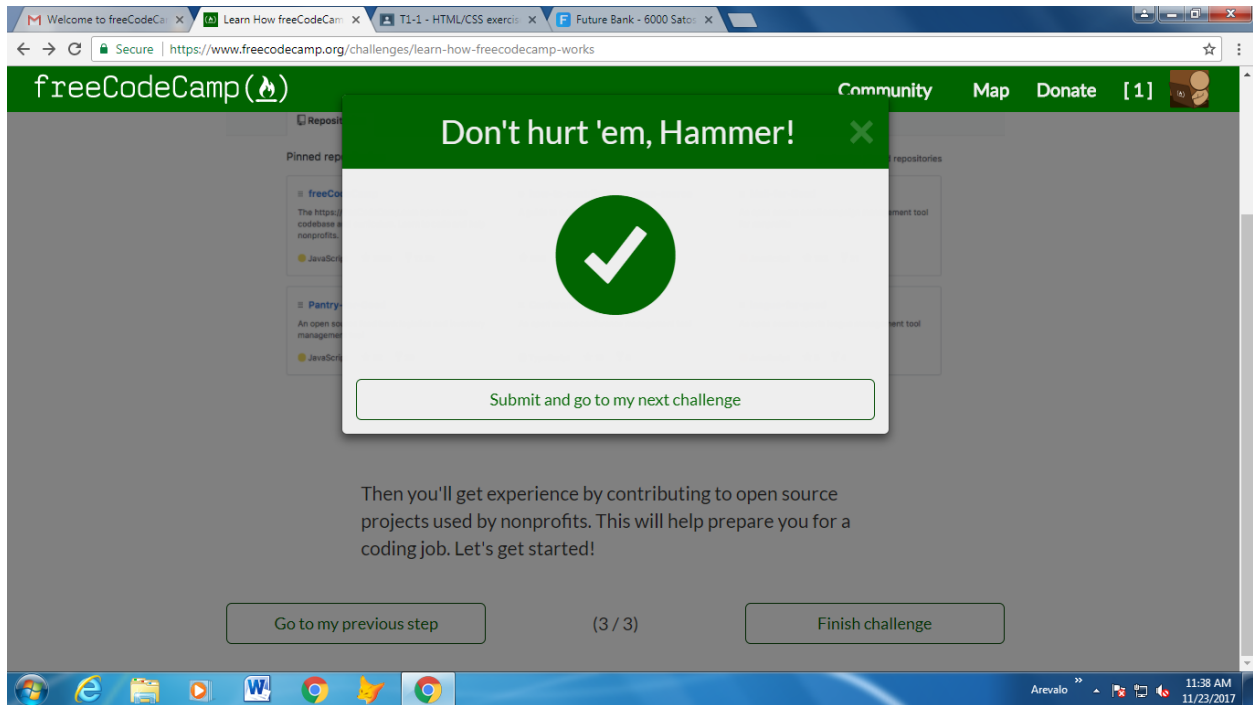
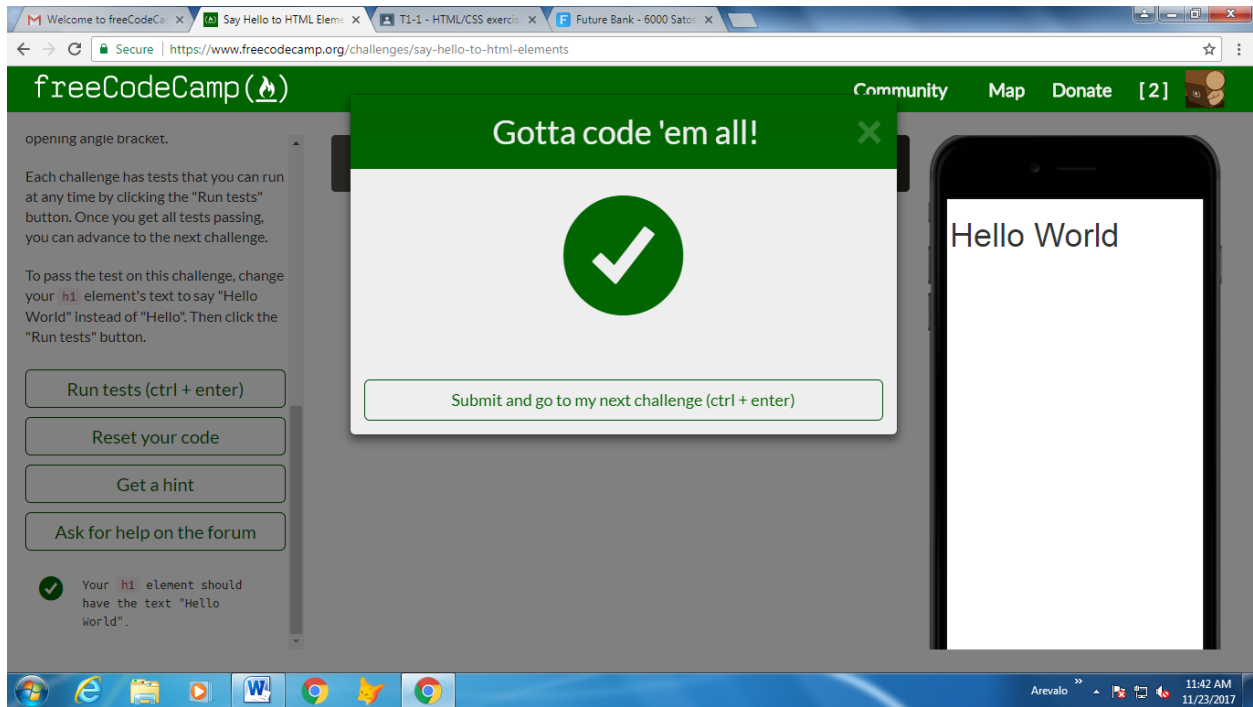


T1-1 - HTML/CSS exercises (FreeCodeCamp) - Part 1 of 3

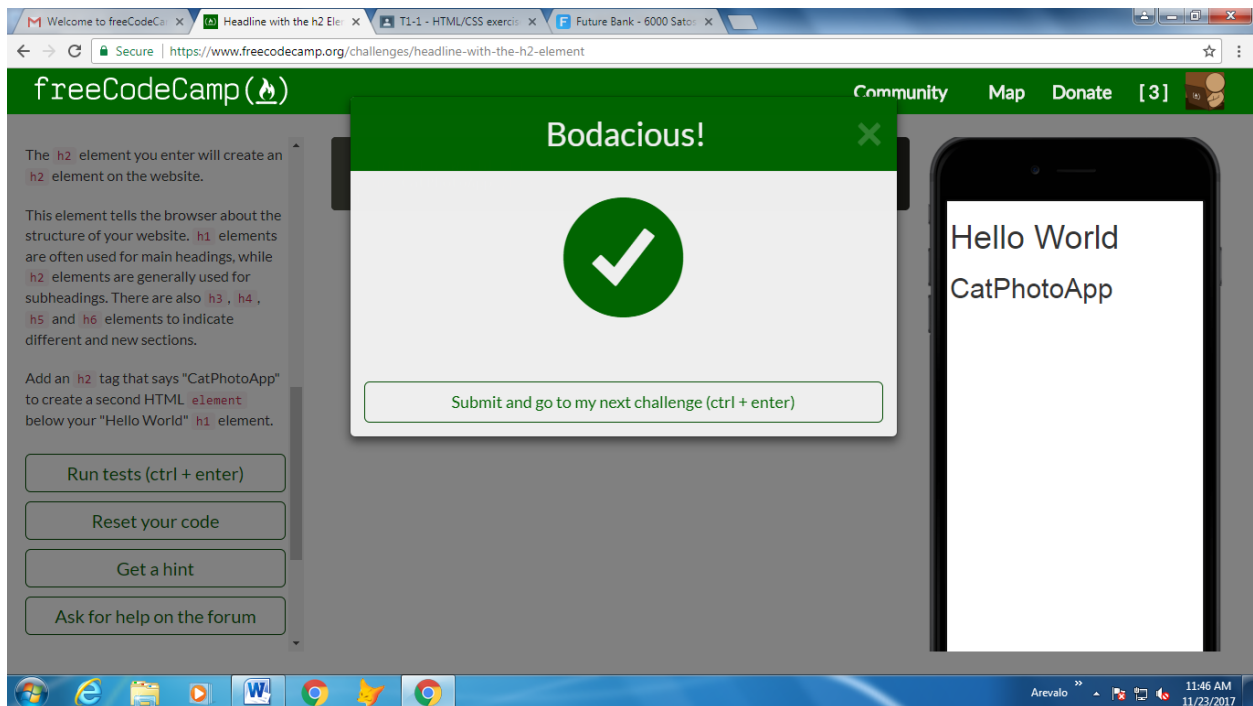
1 - Learn How freeCodeCamp Works



2 - Say Hello to HTML Elements



3 - Headline with the h2 Element



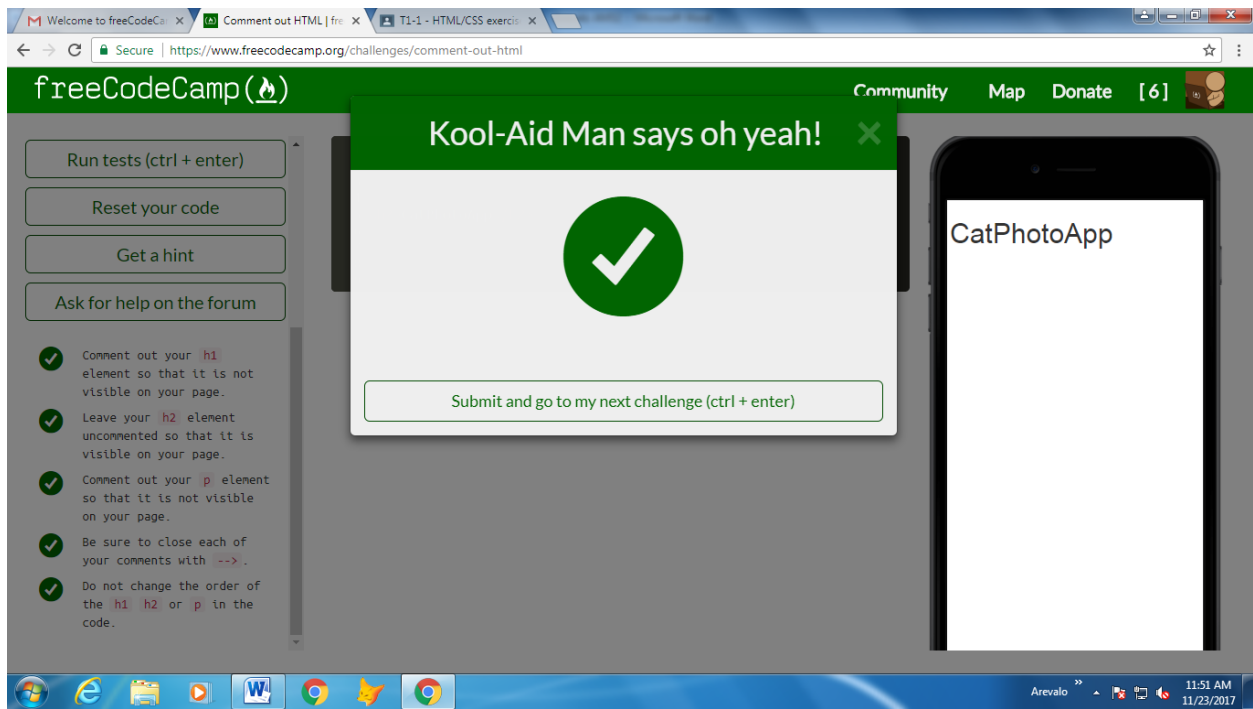
4 - Inform with the Paragraph Element

The screenshot shows a web browser window with the freeCodeCamp interface. The challenge title is "Inform with the Paragraph Element". The instructions on the left state: "You can create a `p` element like this: `<p>I'm a p tag!</p>`. Create a `p` element below your `h2` element, and give it the text 'Hello Paragraph'." Below the instructions are buttons for "Run tests (ctrl + enter)", "Reset your code", "Get a hint", and "Ask for help on the forum". A list of test results shows three green checkmarks: "Create a `p` element.", "Your `p` element should have the text 'Hello Paragraph'.", and "Make sure your `p` element has a closing tag.". A large green modal box in the center says "Tubular!" with a checkmark and a button "Submit and go to my next challenge (ctrl + enter)". On the right, a smartphone preview shows the rendered output: "Hello World", "CatPhotoApp", and "Hello Paragraph". The browser's taskbar at the bottom shows the time as 11:47 AM on 11/23/2017.

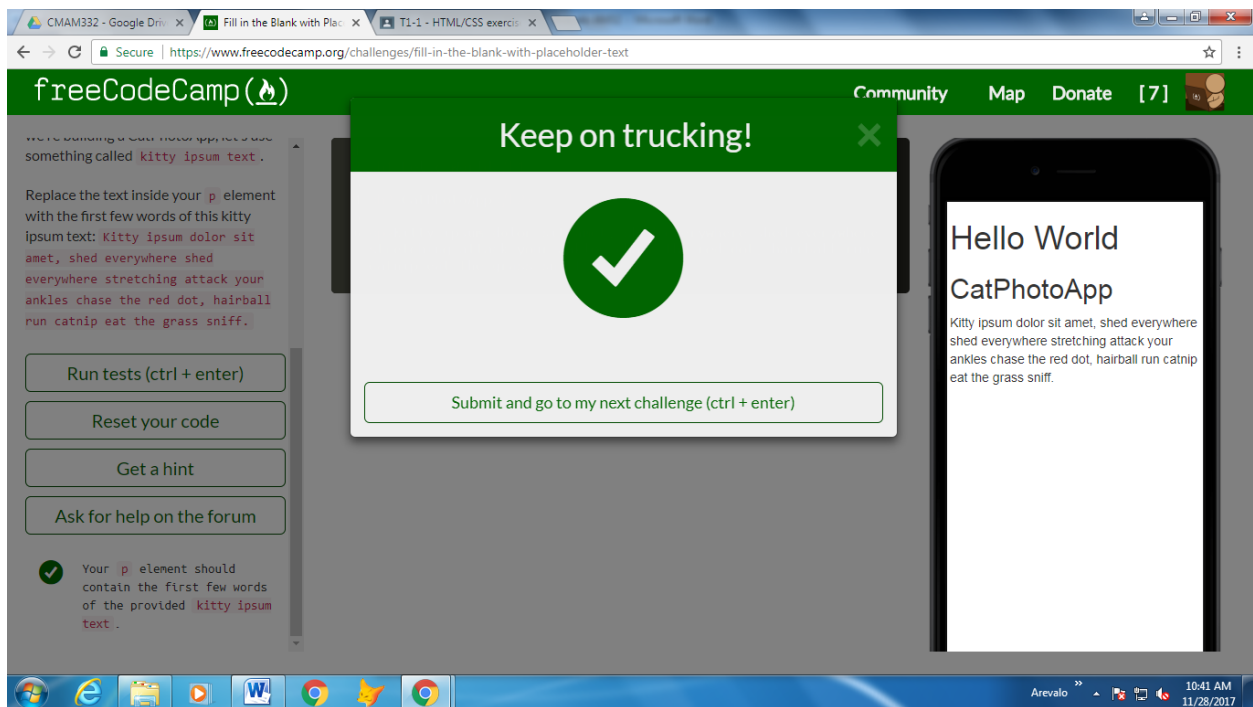
5 - Uncomment HTML

The screenshot shows a web browser window with the freeCodeCamp interface. The challenge title is "Uncomment HTML". The instructions on the left state: "elements." Below this are buttons for "Run tests (ctrl + enter)", "Reset your code", "Get a hint", and "Ask for help on the forum". A list of test results shows four green checkmarks: "Make your `h1` element visible on your page by uncommenting it.", "Make your `h2` element visible on your page by uncommenting it.", "Make your `p` element visible on your page by uncommenting it.", and "Be sure to delete all trailing comment tags, i.e. `-->`". A large green modal box in the center says "Ride like the wind!" with a checkmark and a button "Submit and go to my next challenge (ctrl + enter)". On the right, a smartphone preview shows the rendered output: "Hello World", "CatPhotoApp", and "Hello Paragraph". The browser's taskbar at the bottom shows the time as 11:49 AM on 11/23/2017.

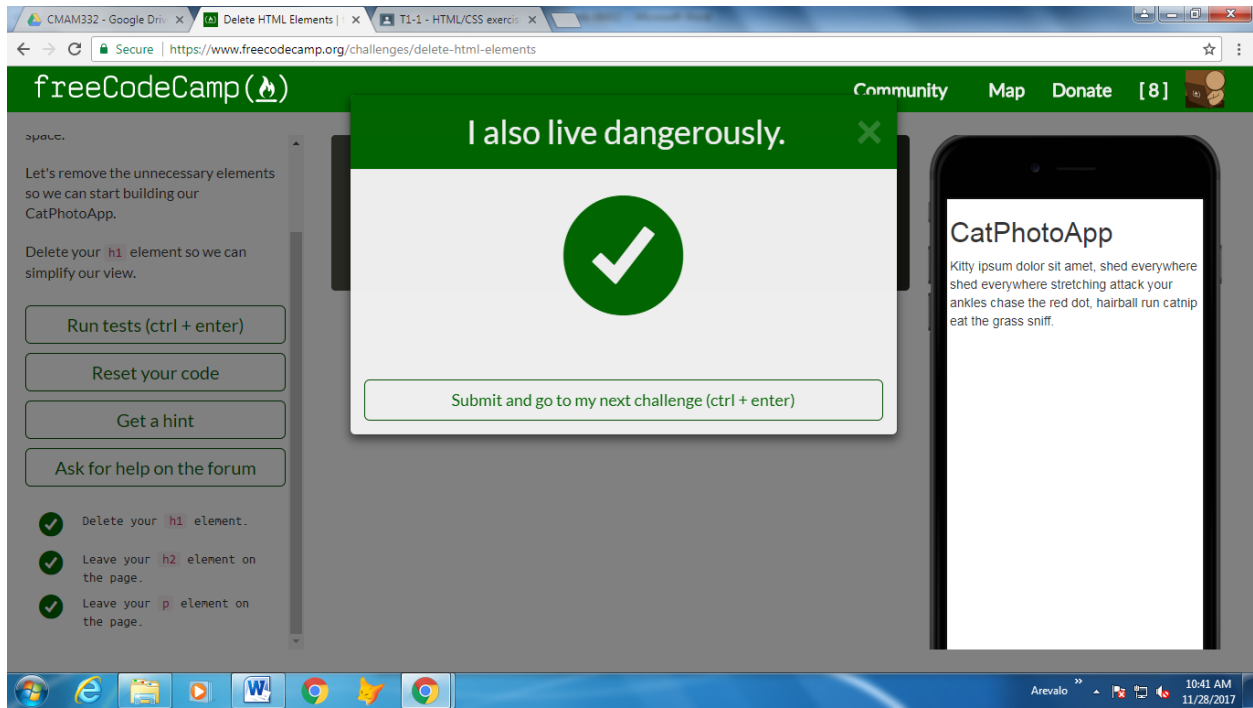
6 - Comment out HTML



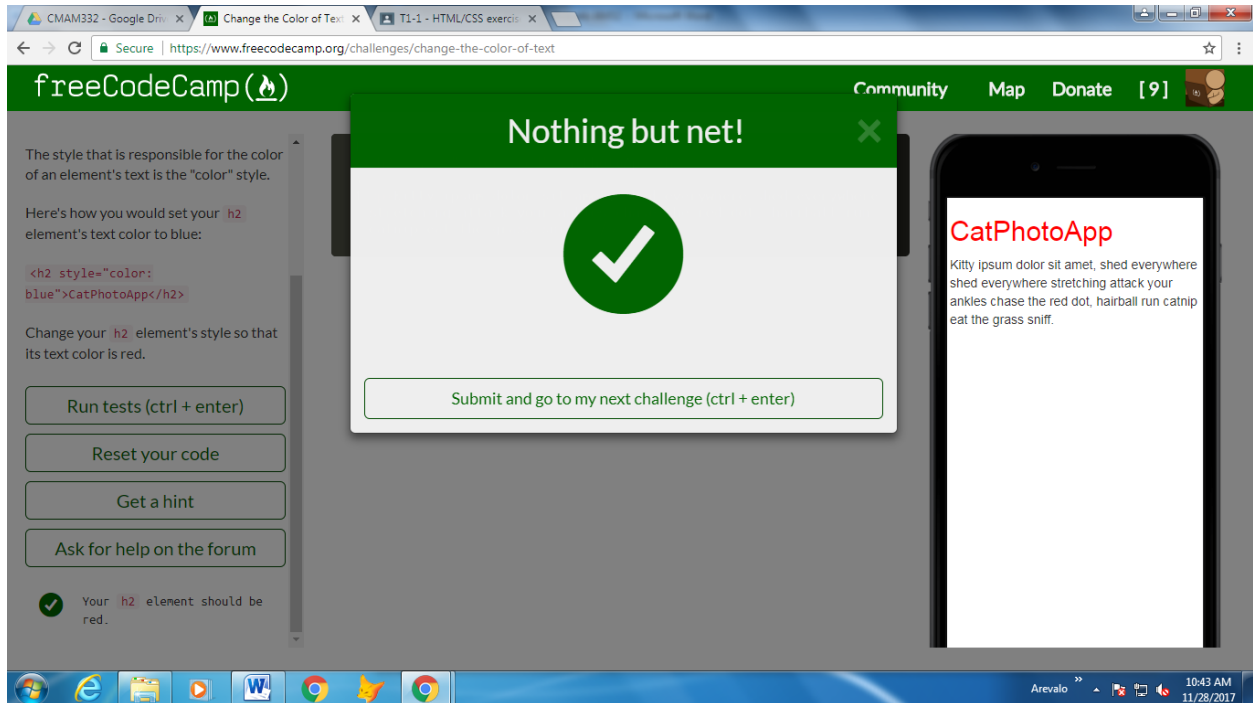
7. Fill in the Blank with Placeholder Text



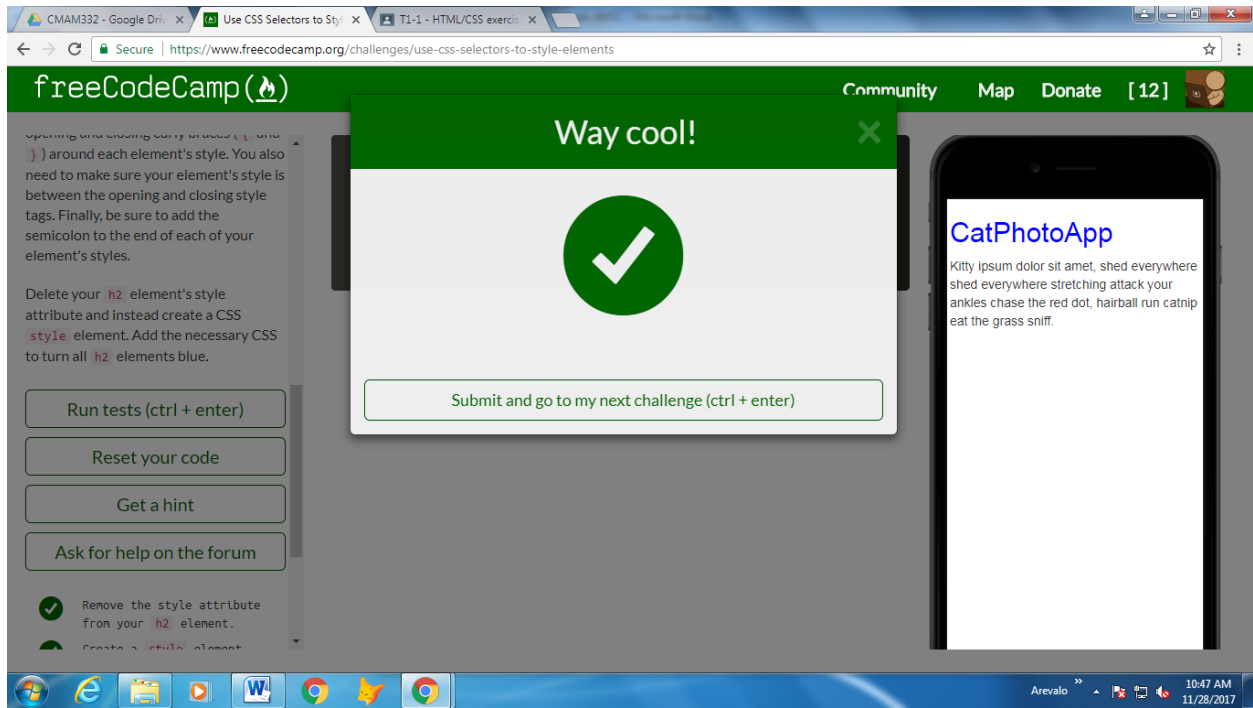
8. Delete HTML Elements



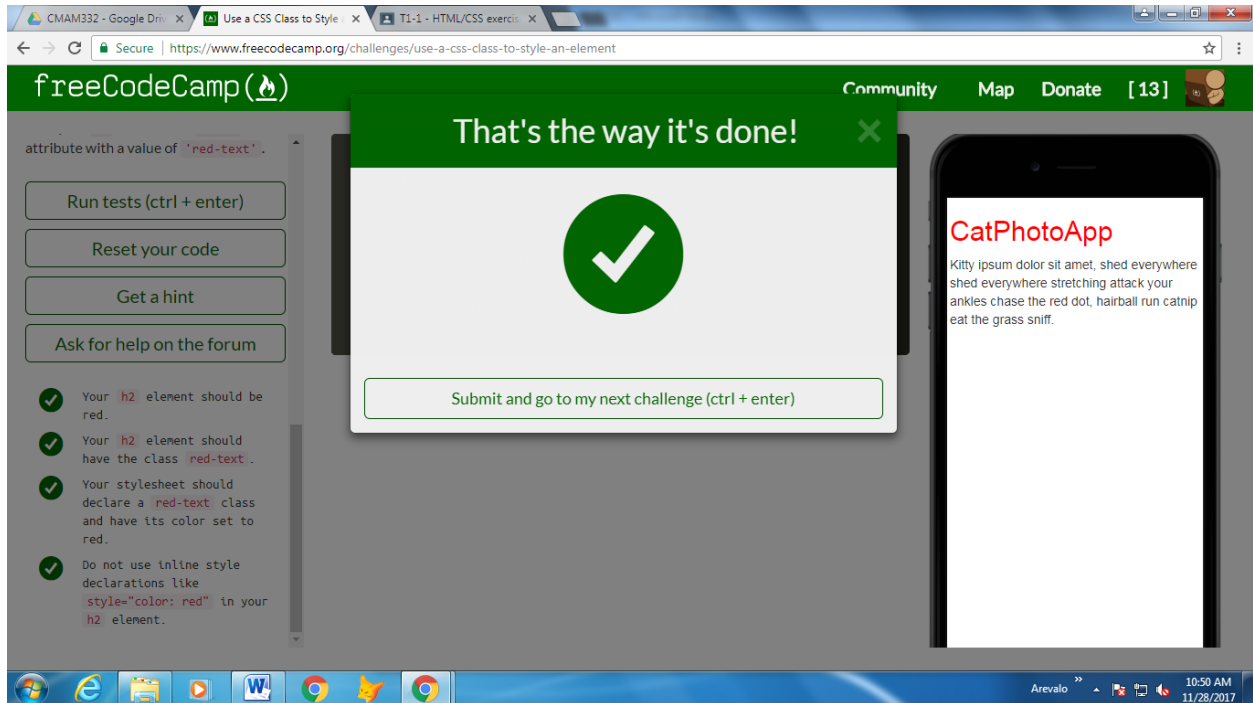
9. Change the Color of Text



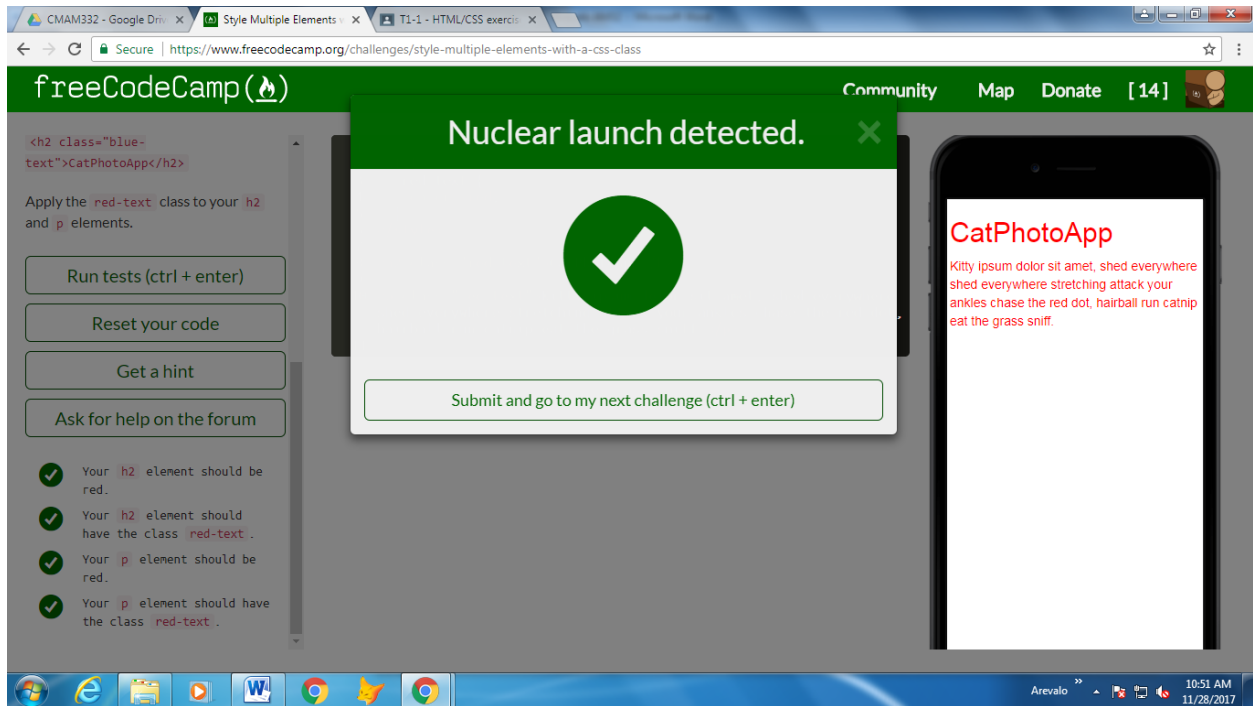
10. Use CSS Selectors to Style Elements



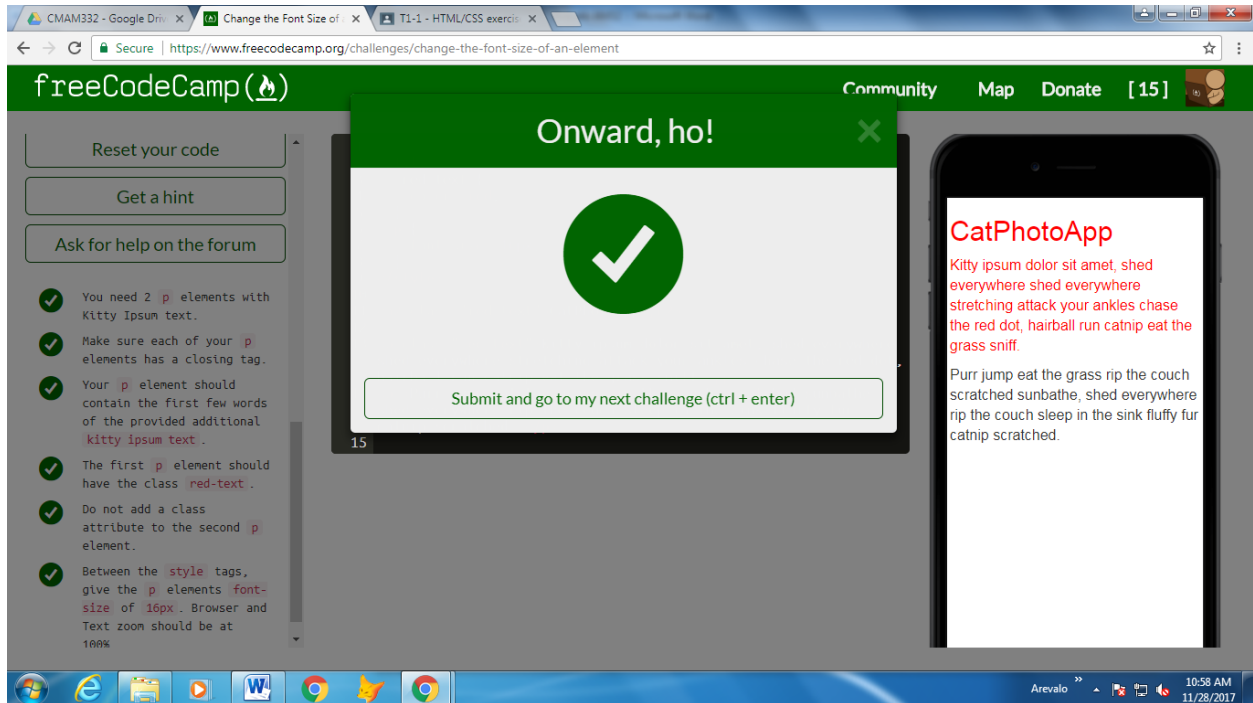
11. Use a CSS Class to Style an Element



12. Style Multiple Elements with a CSS Class



13. Change the Font Size of an Element



14. Set the Font Family of an Element

The screenshot shows the freeCodeCamp interface for challenge 14. The challenge title is "Set the Font Family of an Element". The success message is "They're in another castle." with a green checkmark. The code editor shows the following HTML and CSS:

```
18 shed everywhere stretching attack your ankles chase the red dot,  
19 hairball run catnip eat the grass sniff.</p>  
19 <p>Purr jump eat the grass rip the couch scratched sunbathe,  
shed everywhere rip the couch sleep in the sink Fluffy fur  
catnip scratched.</p>  
20
```

```
h2 {  
  font-family: Sans-serif;  
}
```

The challenge instructions state: "Make all of your `p` elements use the `Monospace` font." The code editor shows the following CSS:

```
h2 {  
  font-family: Lobster;  
}
```

```
p {  
  font-family: Monospace;  
}
```

The challenge is completed, and the success message is "They're in another castle." The code editor shows the following HTML and CSS:

15. Import a Google Font

The screenshot shows the freeCodeCamp interface for challenge 15. The challenge title is "Import a Google Font". The success message is "Bring that rain!" with a green checkmark. The code editor shows the following HTML and CSS:

```
18  
19 <p class="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.</p>  
20 <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>  
21
```

```
@font-face {  
  font-family: Lobster;  
  src: url('https://fonts.googleapis.com/css?family=Lobster');  
}
```

```
h2 {  
  font-family: Lobster;  
}
```

```
p {  
  font-family: Monospace;  
}
```

The challenge instructions state: "Now you can set `Lobster` as a font-family value on your `h2` element. Apply the `font-family` of `Lobster` to your `h2` element." The code editor shows the following CSS:

16. Specify How Fonts Should Degrade

The screenshot shows the freeCodeCamp interface for the challenge "Specify How Fonts Should Degrade". A green success banner at the top reads "We're gonna pump you up!" with a large green checkmark. Below the banner, a code editor displays the following HTML code:

```
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,  
hairball 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
```

To the right of the code editor is a mobile phone preview showing the rendered output. The text is styled in red. The left sidebar contains a list of instructions and a "Run tests" button. The bottom of the browser window shows the system tray with the name "Arevalo" and the date "11/28/2017".

17. Add Images to your Website

The screenshot shows the freeCodeCamp interface for the challenge "Add Images to your Website". A green success banner at the top reads "You've got the touch!" with a large green checkmark. Below the banner, a code editor displays the following HTML code:

```
18 <h2 class="red-text">CatPhotoApp</h2>  
19  
20 <p class="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.</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>  
22  
23 
```

To the right of the code editor is a mobile phone preview showing the rendered output. The text is styled in red, and a small image of a kitten is visible at the bottom of the page. The left sidebar contains instructions and a "Run tests" button. The bottom of the browser window shows the system tray with the name "Arevalo" and the date "11/28/2017".

18. Size your Images

The screenshot shows the freeCodeCamp interface for the challenge "Size your Images". The browser address bar displays "https://www.freecodecamp.org/challenges/size-your-images". The page features a green header with the freeCodeCamp logo and navigation links for "Community", "Map", "Donate", and a score of "[20]". A central green box with a white checkmark and the text "Encore!" indicates a successful submission. Below this, a button reads "Submit and go to my next challenge (ctrl + enter)". The code editor shows the following HTML code:

```
21
22 <h2 class="red-text">CatPhotoApp</h2>
23
24 
25
26 <p class="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.</p>
27 <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>
28
```

On the right, a mobile preview shows the rendered app with a cat photo and red text. The left sidebar contains instructions and test results:

- 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%.

19. Add Borders Around your Elements

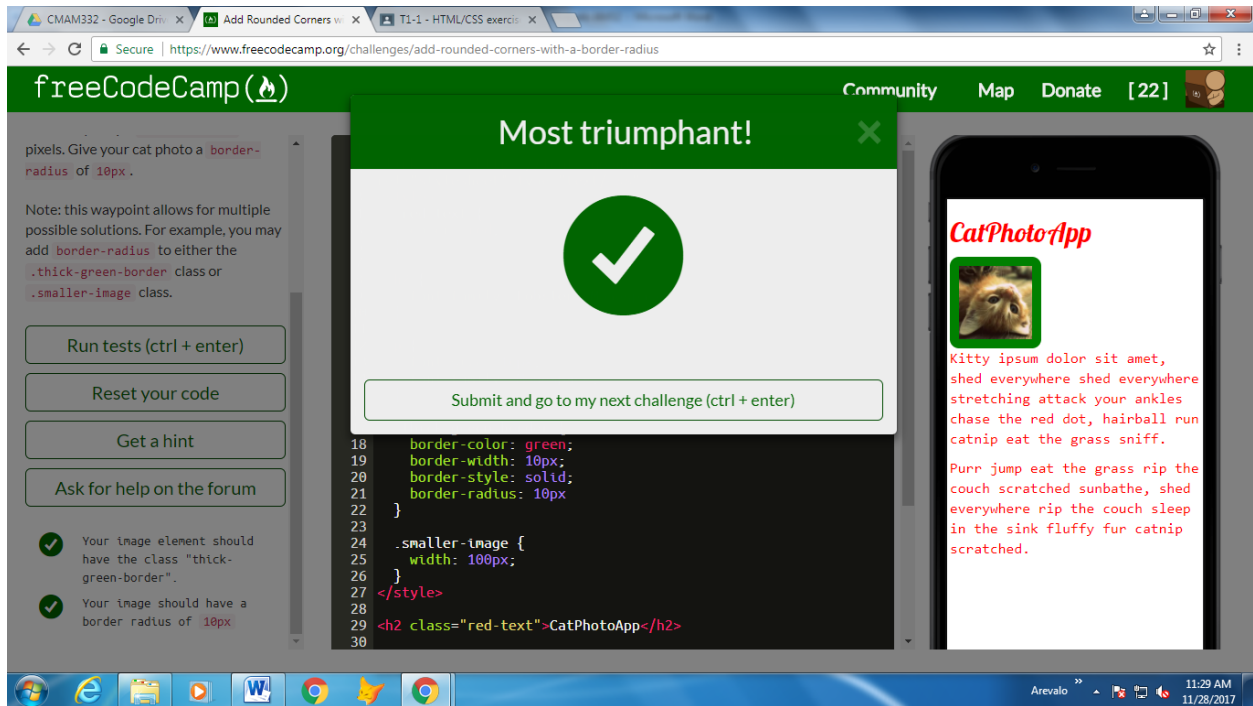
The screenshot shows the freeCodeCamp interface for the challenge "Add Borders Around your Elements". The browser address bar displays "https://www.freecodecamp.org/challenges/add-borders-around-your-elements". The page features a green header with the freeCodeCamp logo and navigation links for "Community", "Map", "Donate", and a score of "[21]". A central green box with a white checkmark and the text "Off the hook!" indicates a successful submission. Below this, a button reads "Submit and go to my next challenge (ctrl + enter)". The code editor shows the following HTML code:

```
26
27 <h2 class="red-text">CatPhotoApp</h2>
28
29 
32
33 <p class="red-text">Kitty ipsum dolor sit amet, shed
34   everywhere shed everywhere stretching attack your ankles
35   chase the red dot, hairball run catnip eat the grass sniff.</p>
36 <p class="red-text">Purr jump eat the grass rip the couch
37   scratched sunbathe, shed everywhere rip the couch sleep
38   in the sink fluffy fur catnip scratched.</p>
```

On the right, a mobile preview shows the rendered app with a cat photo and red text. The left sidebar contains instructions and test results:

- 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 `img` element should have the class `thick-green-border`.
- ✓ Give your image a border width of `10px`.
- ✓ Give your image a border style of `solid`.
- ✓ The border around your `img` element should be green.

20. Add Rounded Corners with a Border Radius



The screenshot shows a web browser window with the URL <https://www.freecodecamp.org/challenges/add-rounded-corners-with-a-border-radius>. The page title is "Most triumphant!". A green checkmark icon is displayed in the center, indicating a successful submission. Below the checkmark is a button that says "Submit and go to my next challenge (ctrl + enter)".

The code editor shows the following CSS and HTML 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 shows a mobile app interface with the title "CatPhotoApp" in red. It features a cat photo and two paragraphs of 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.

The left sidebar contains instructions and buttons:

- pixels. Give your cat photo a `border-radius` of `10px`.
- Note: this waypoint allows for multiple possible solutions. For example, you may add `border-radius` to either the `.thick-green-border` class or `.smaller-image` class.
- Run tests (ctrl + enter)
- Reset your code
- Get a hint
- Ask for help on the forum

At the bottom, there are two green checkmarks indicating successful tests:

- Your image element should have the class "thick-green-border".
- Your image should have a border radius of `10px`.

The Windows taskbar at the bottom shows the time as 11:29 AM on 11/28/2017.