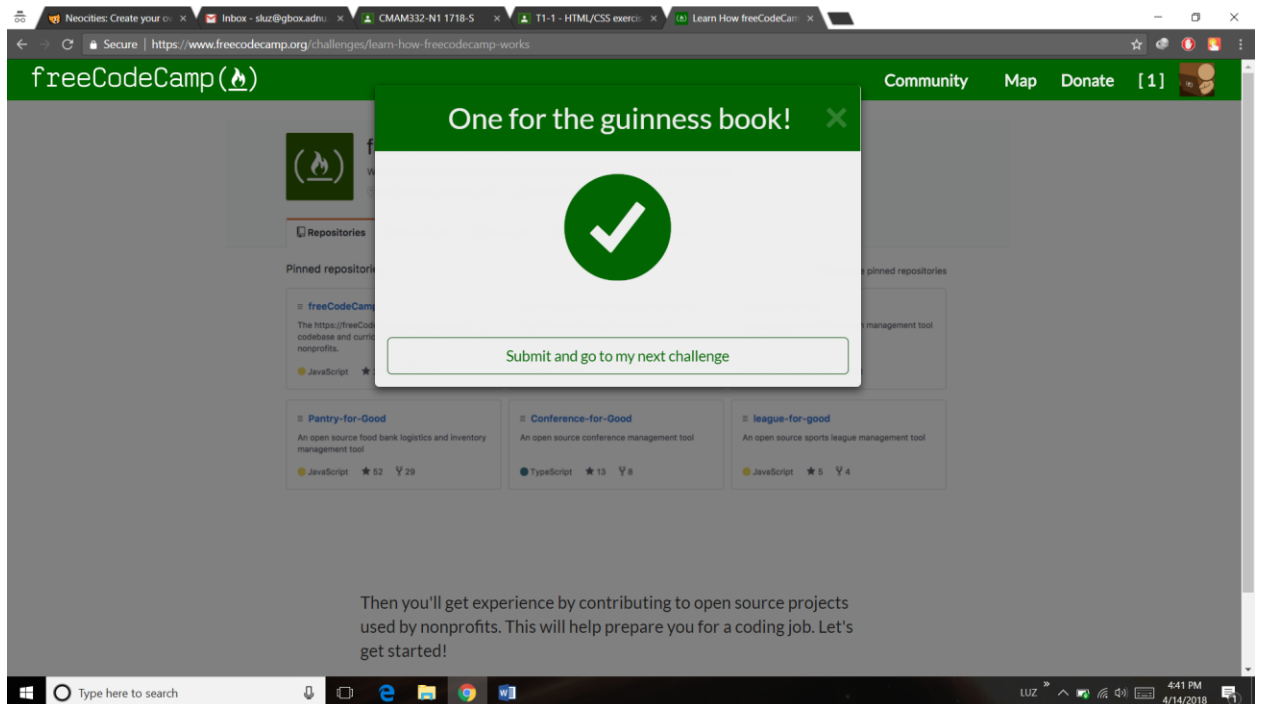
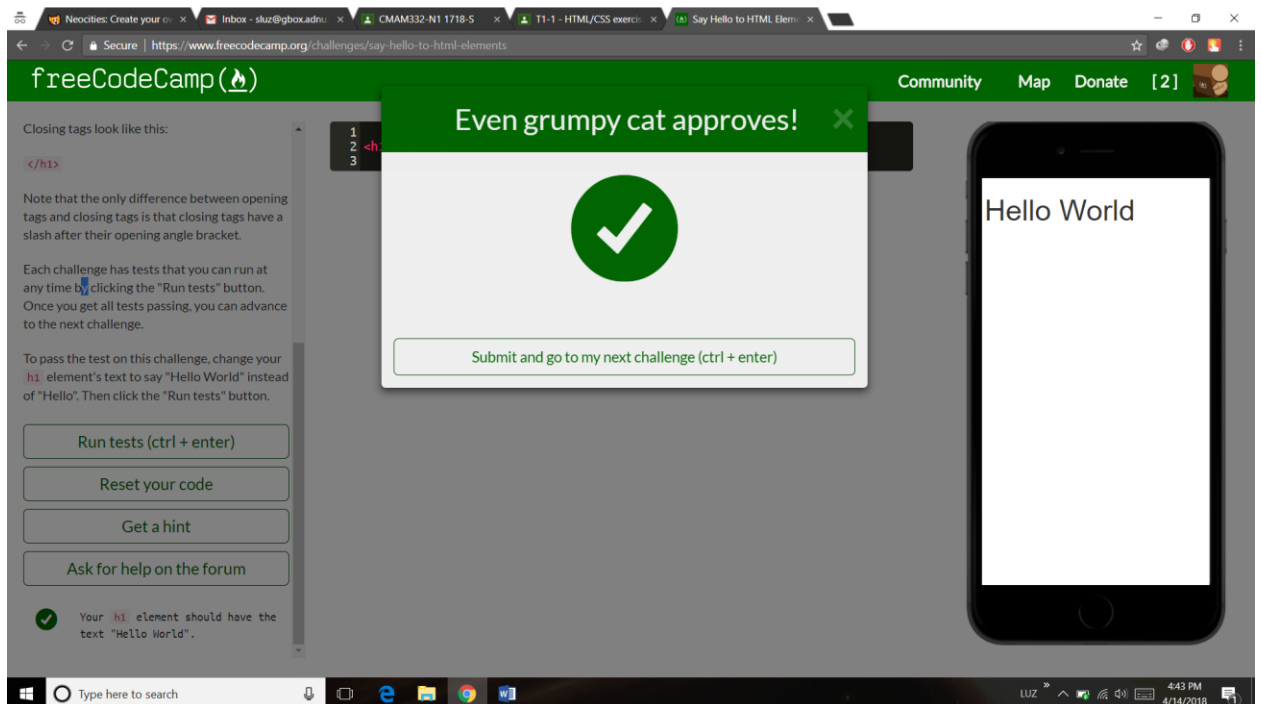


# T1 – 1 – HTML/CSS exercises

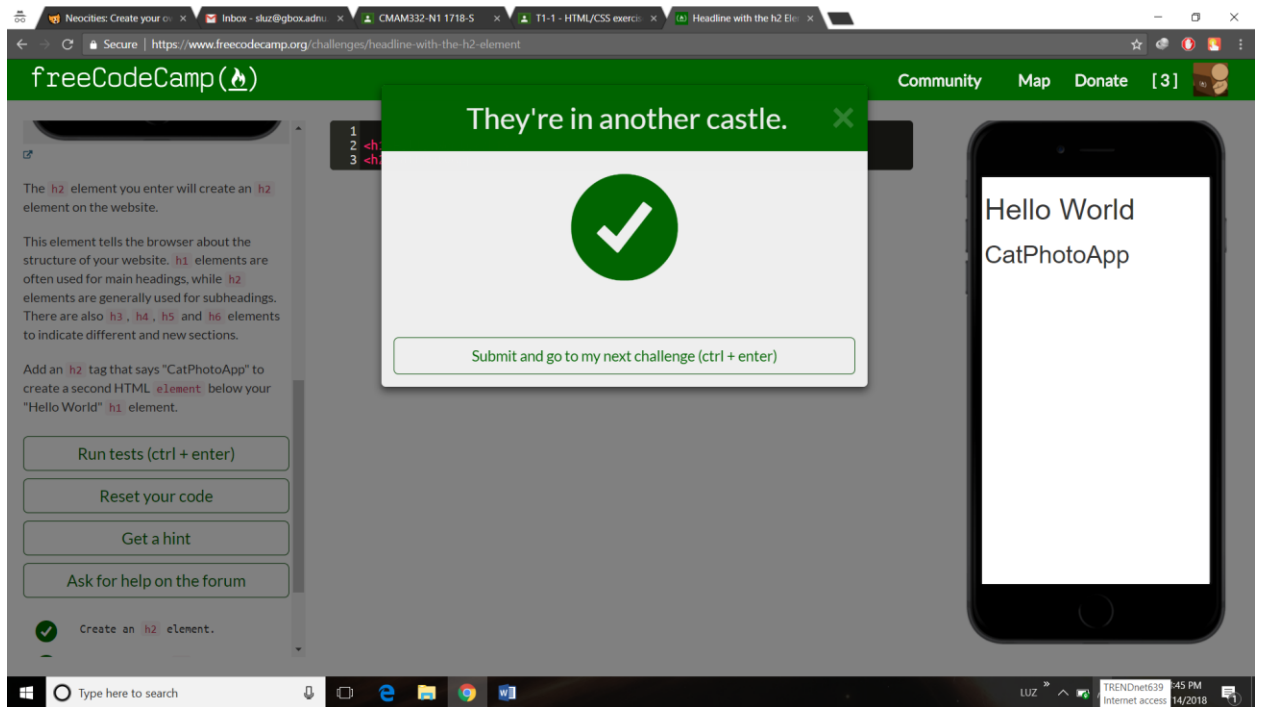
## 1. Learn How freeCodeCamp Works



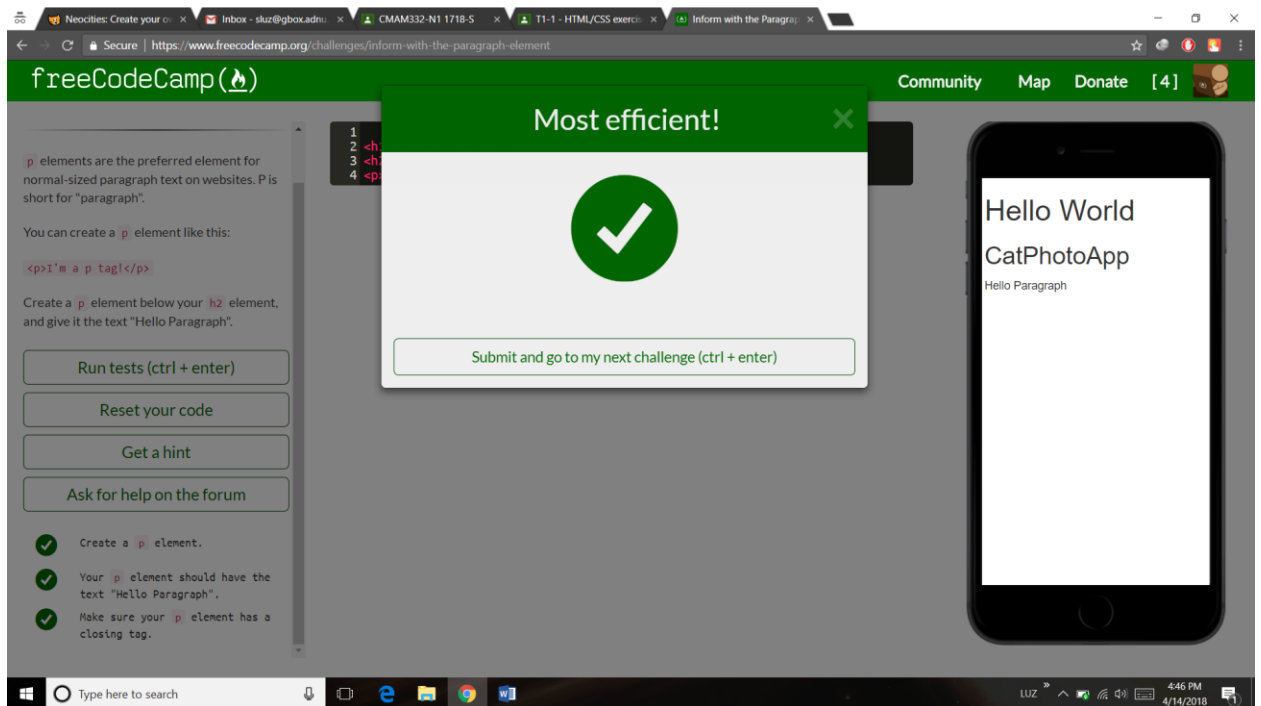
## 2. Say Hello to HTML Elements



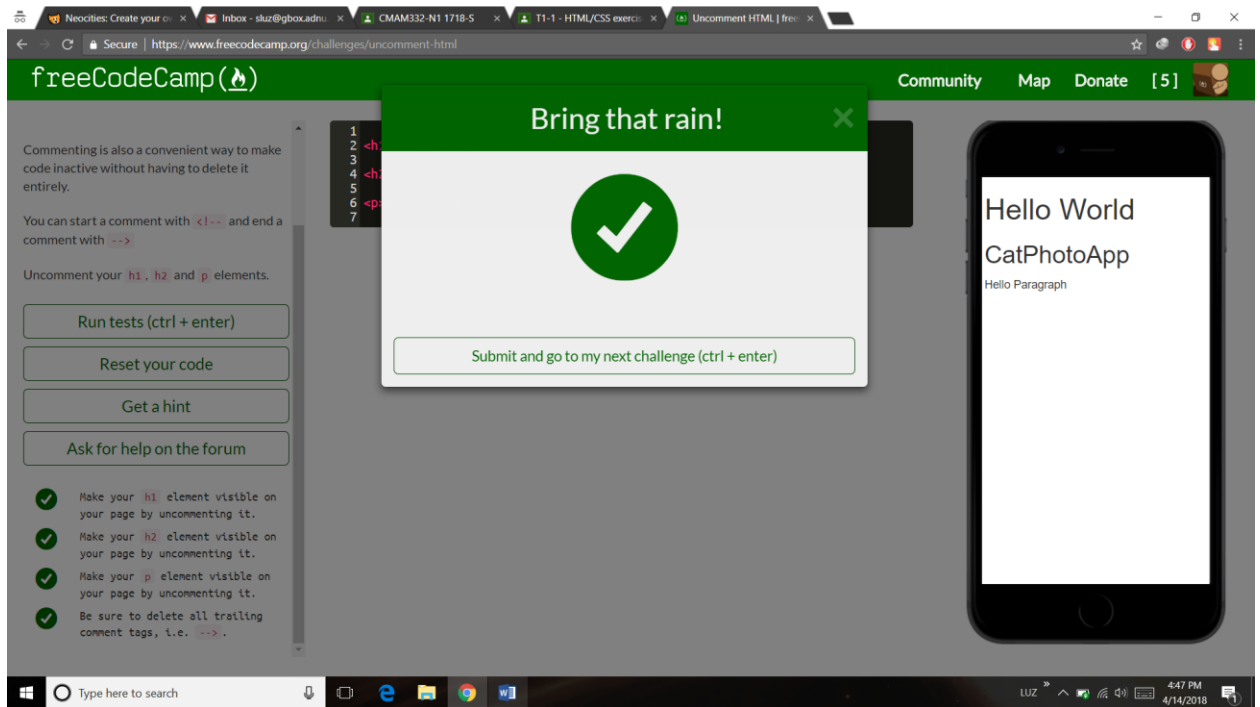
### 3. Headline with the h2 Element



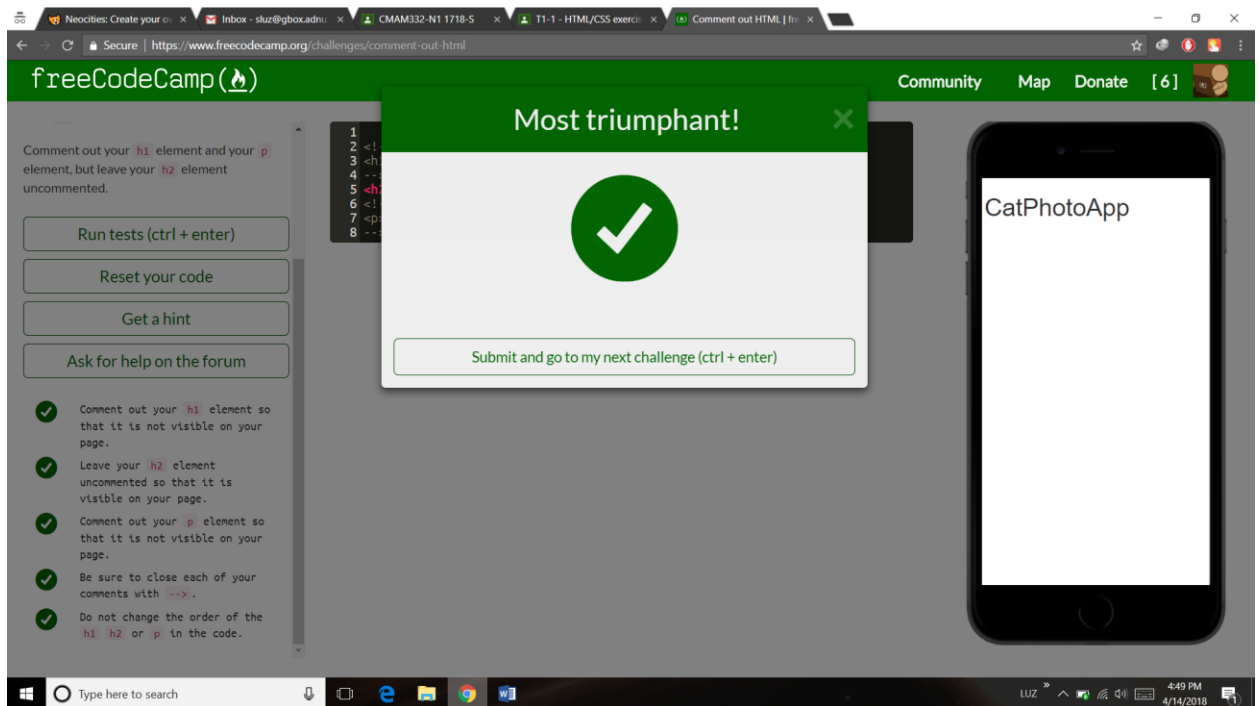
### 4. Inform with the Paragraph Element



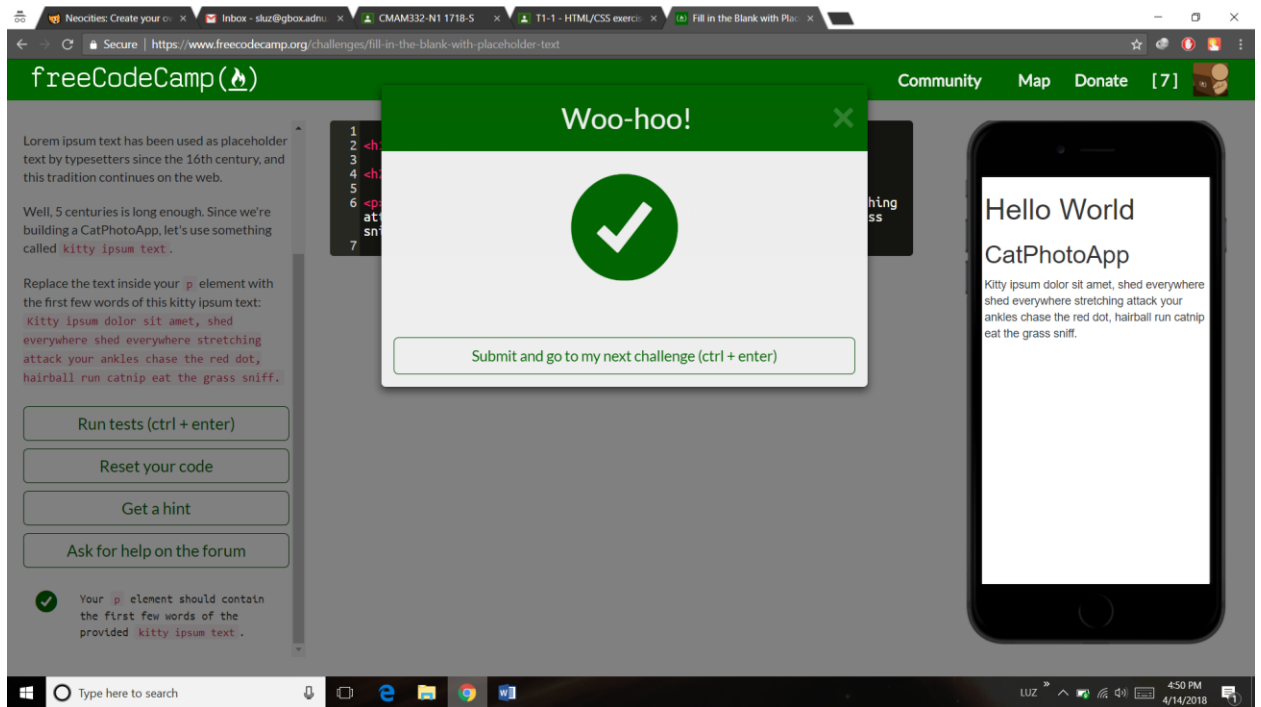
## 5. Uncomment HTML



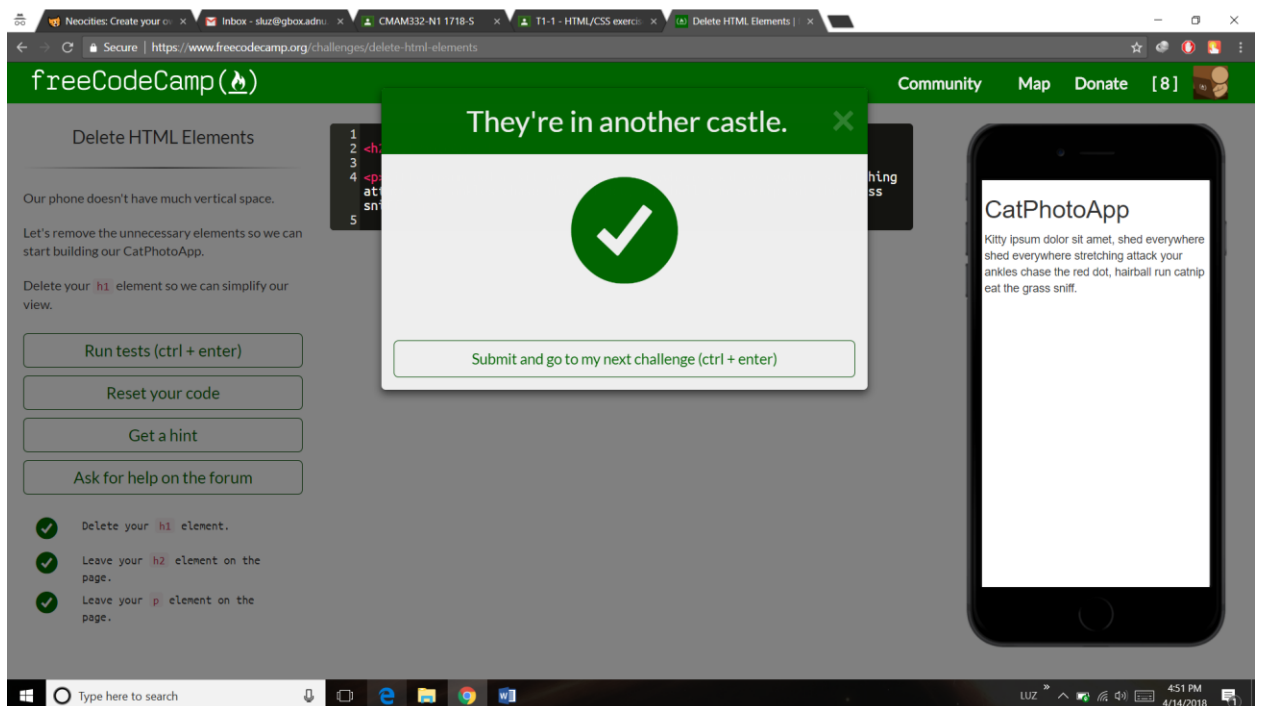
## 6. Comment out HTML



## 7. Fill in the Blank with Placeholder Text



## 8. Delete HTML Elements



## 9. Change the Color of Text

The screenshot shows the FreeCodeCamp interface for the challenge "Change the Color of Text". A green success modal is displayed in the center with the text "Shiver me timbers!" and a green checkmark icon. Below the modal is a button that says "Submit and go to my next challenge (ctrl + enter)". The background shows the challenge instructions, a code editor with a snippet of HTML code: `<h2 style="color: blue">CatPhotoApp</h2>`, and a preview of a mobile application named "CatPhotoApp" with red text. The bottom of the screen shows the Windows taskbar with the time 4:52 PM on 4/14/2018.

## 10. Use CSS Selectors to Style Elements

The screenshot shows the FreeCodeCamp interface for the challenge "Use CSS Selectors to Style Elements". A green success modal is displayed in the center with the text "Passed with flying colors!" and a green checkmark icon. Below the modal is a button that says "Submit and go to my next challenge (ctrl + enter)". The background shows the challenge instructions, a code editor with a snippet of CSS code: `h2 { color: blue; }`, and a preview of a mobile application named "CatPhotoApp" with blue text. The bottom of the screen shows the Windows taskbar with the time 5:02 PM on 4/14/2018.

## 11. Use a CSS Class to Style an Element

The screenshot shows the freeCodeCamp interface for challenge 11. The challenge title is "Use a CSS Class to Style an Element". The instructions state: "Inside your `style` element, change the `h2` selector to `.red-text` and update the color's value from `blue` to `red`. Give your `h2` element the `class` attribute with a value of `'red-text'`." The code editor shows the following CSS and HTML:

```
1 color: red;
2
3
4
5
6
7
8
9
10
11
```

The HTML shows an `h2` element with the class `red-text` and the text "CatPhotoApp". The challenge is completed, and a success message "Legen - wait for it - dary!" is displayed. The "Submit and go to my next challenge (ctrl + enter)" button is visible.

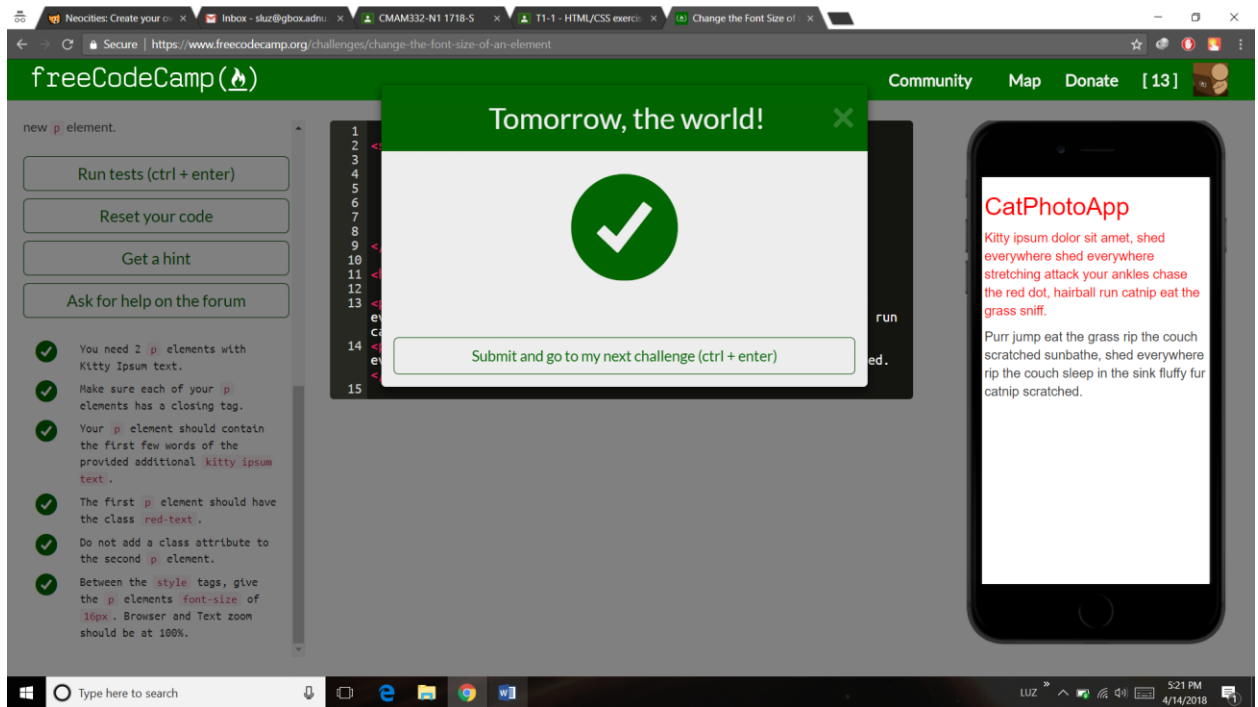
## 12. Style Multiple Elements with a CSS Class

The screenshot shows the freeCodeCamp interface for challenge 12. The challenge title is "Style Multiple Elements with a CSS Class". The instructions state: "But also remember that class declarations don't use a period, like this: `<h2 class='blue-text'>CatPhotoApp</h2>`. Apply the `red-text` class to your `h2` and `p` elements." The code editor shows the following CSS and HTML:

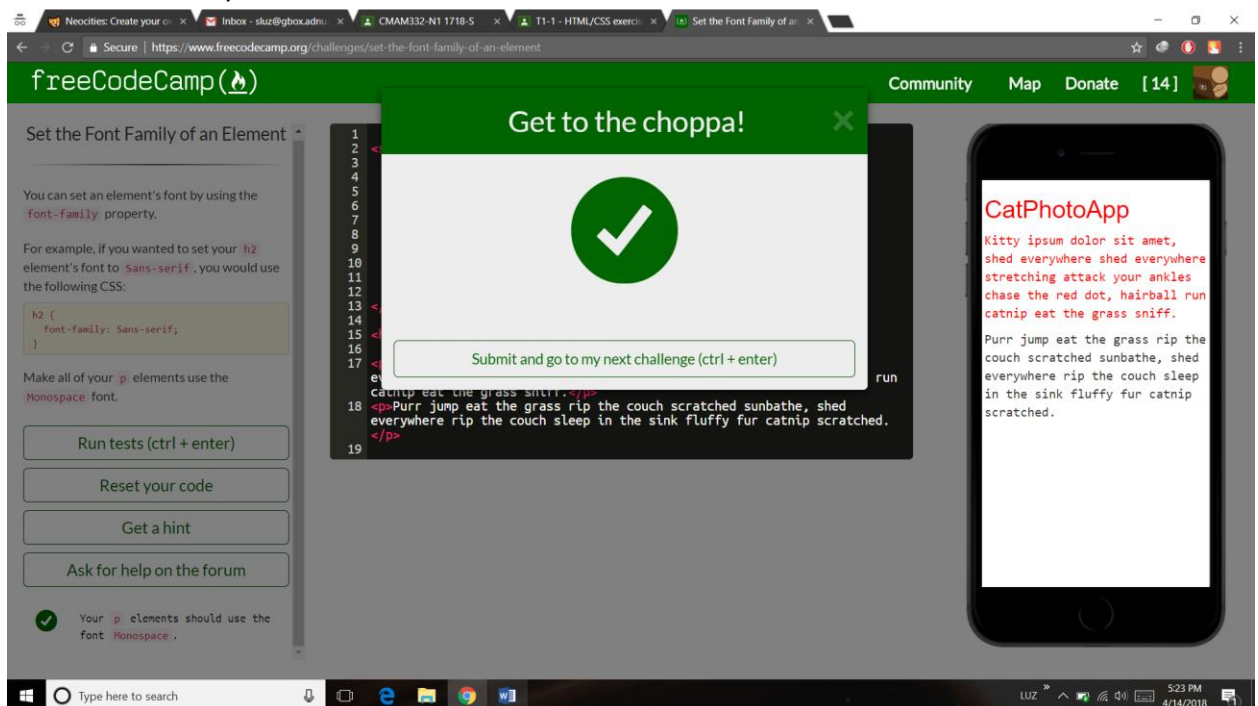
```
1 color: blue;
2
3
4
5
6
7
8
9
10
11
```

The HTML shows an `h2` element with the class `red-text` and the text "CatPhotoApp", and a `p` element with the class `red-text` and 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 challenge is completed, and a success message "Keep calm and code on!" is displayed. The "Submit and go to my next challenge (ctrl + enter)" button is visible.

### 13. Change the Font Size of an Element



### 14. Set the Font Family of an Element





## 15. Import a Google Font

The screenshot shows the freeCodeCamp interface for the challenge "Import a Google Font". The browser address bar shows the URL `https://www.freecodecamp.org/challenges/import-a-google-font`. The page header includes the freeCodeCamp logo, "Community", "Map", "Donate", and a user profile icon with "[ 15 ]".

The main content area is divided into three sections:

- Left Panel (Instructions):** Contains a code editor with the following HTML code:

```
<link href="https://fonts.googleapis.com/css?family=Lobster" rel="stylesheet" type="text/css">
```

Below the code, it says: "Now you can set `Lobster` as a font-family value on your `h2` element." and "Apply the `font-family` of `Lobster` to your `h2` element." There are buttons for "Run tests (ctrl + enter)", "Reset your code", "Get a hint", and "Ask for help on the forum". Below these are three test results, all marked with a green checkmark:
  - Import the `Lobster` font.
  - Your `h2` element should use the font `Lobster`.
  - Your `p` element should still use the font `Monospace`.
- Center Panel (Code Editor):** Shows a code editor with a line number 1-20. A green notification box at the top says "I also live dangerously." with a close button. Below it is a large green checkmark icon. At the bottom of the editor is a button that says "Submit and go to my next challenge (ctrl + enter)". The code in the editor is:

```
<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><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>
```
- Right Panel (Preview):** Shows a mobile phone mockup with the text "CatPhotoApp" in red, followed by two paragraphs of 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." and "Purr jump eat the grass rip the couch scratched sunbathe, shed everywhere rip the couch sleep in the sink fluffy fur catnip scratched."

The Windows taskbar at the bottom shows the search bar, task view, and several application icons. The system tray on the right shows the time as 5:25 PM on 4/14/2018.

## 16. Specify How Fonts Should Degrade

The screenshot shows the freeCodeCamp interface for the challenge "Specify How Fonts Should Degrade". The browser address bar shows the URL `https://www.freecodecamp.org/challenges/specify-how-fonts-should-degrade`. The page header includes the freeCodeCamp logo, "Community", "Map", "Donate", and a user profile icon with "[ 16 ]".

The main content area is divided into three sections:

- Left Panel (Instructions):** Contains a code editor with the following CSS code:

```
p { font-family: Helvetica, Sans-Serif; }
```

Below the code, it says: "Now comment out your call to Google Fonts, so that the `Lobster` font isn't available. Notice how it degrades to the `Monospace` font." There are buttons for "Run tests (ctrl + enter)", "Reset your code", "Get a hint", and "Ask for help on the forum". Below these are four test results, all marked with a green checkmark:
  - 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 `-->`.
- Center Panel (Code Editor):** Shows a code editor with a line number 1-23. A green notification box at the top says "I also live dangerously." with a close button. Below it is a large green checkmark icon. At the bottom of the editor is a button that says "Submit and go to my next challenge (ctrl + enter)". The code in the editor is:

```
<!--<link class="red-text">CatPhotoApp</h2><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><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>
```
- Right Panel (Preview):** Shows a mobile phone mockup with the text "CatPhotoApp" in red, followed by two paragraphs of 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." and "Purr jump eat the grass rip the couch scratched sunbathe, shed everywhere rip the couch sleep in the sink fluffy fur catnip scratched."

The Windows taskbar at the bottom shows the search bar, task view, and several application icons. The system tray on the right shows the time as 5:27 PM on 4/14/2018.



## 17. Add Images to your Website

The screenshot shows the freeCodeCamp interface for the challenge "Add Images to your Website". The browser address bar shows the URL `https://www.freecodecamp.org/challenges/add-images-to-your-website`. The page features a green header with the freeCodeCamp logo and navigation links for "Community", "Map", "Donate", and "[17]". A central modal window displays a green checkmark and the text "Shiver me timbers!" with a "Submit and go to my next challenge (ctrl + enter)" button. The main content area includes a code editor with the following HTML code:

```
1 
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18 </style>
19
20 <h2 class="red-text">CatPhotoApp</h2>
21
22 <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>
23 <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>
24
```

Below the code editor are buttons for "Run tests (ctrl + enter)", "Reset your code", "Get a hint", and "Ask for help on the forum". A list of three test results is shown on the left, all marked with green checkmarks. On the right, a smartphone mockup displays the rendered output: a large image of a kitten, the heading "CatPhotoApp", and two paragraphs of red text.

## 18. Size your Images

The screenshot shows the freeCodeCamp interface for the challenge "Size your Images". The browser address bar shows the URL `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 "[18]". A central modal window displays a green checkmark and the text "Storm that castle!" with a "Submit and go to my next challenge (ctrl + enter)" button. The main content area includes a code editor with the following HTML and CSS code:

```
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19 </style>
20
21 <h2 class="red-text">CatPhotoApp</h2>
22
23 
24
25 <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>
26 <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>
27
```

Below the code editor are buttons for "Run tests (ctrl + enter)", "Reset your code", "Get a hint", and "Ask for help on the forum". A list of two test results is shown on the left, both marked with green checkmarks. On the right, a smartphone mockup displays the rendered output: a smaller image of a kitten, the heading "CatPhotoApp", and two paragraphs of red text.

## 19. Add Borders Around your Elements

The screenshot shows a browser window with the URL <https://www.freecodecamp.org/challenges/add-borders-around-your-elements>. The page features a green header with the FreeCodeCamp logo and navigation links. A central modal window displays a green checkmark and the text "Passed with flying colors!". Below the modal, a code editor shows the following code:

```
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
}
.thick-green-border{
border-color:green;
border-width:10px;
border-style:solid;
}
</style>
<h2 class="red-text">CatPhotoApp</h2>

<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>
<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>
```

On the right, a mobile app preview titled "CatPhotoApp" shows a cat image and the same red text. The bottom of the browser shows the Windows taskbar with the time 6:12 PM on 4/14/2018.

## 20. Add Rounded Corners with a Border Radius

The screenshot shows a browser window with the URL <https://www.freecodecamp.org/challenges/add-rounded-corners-with-a-border-radius>. The page features a green header with the FreeCodeCamp logo and navigation links. A central modal window displays a green checkmark and the text "Helm, Warp Nine. Engage!". Below the modal, a code editor shows the following code:

```
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
border-color: green;
border-width: 10px;
border-style: solid;
border-radius:10px
}
.smaller-image {
width: 100px;
}
</style>
<h2 class="red-text">CatPhotoApp</h2>

<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>
<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>
```

On the right, a mobile app preview titled "CatPhotoApp" shows a cat image with rounded corners and the same red text. The bottom of the browser shows the Windows taskbar with the time 6:13 PM on 4/14/2018.