

## T1-2- More HTML/CSS Exercises (FreeCodeCamp) - Part 2 of 3

### 1. Make Circular Images with a Border Radius

In addition to pixels, you can also specify a `border-radius` using a percentage.

Give your cat photo a `border-radius` of 50%.

Run tests (ctrl + enter)

Reset your code

Get a hint

Ask for help on the forum

- ✓ Your image should have a border radius of 50%, making it perfectly circular.
- ✓ Be sure to use a percentage instead of a pixel value.

```
29 <h2 class="red-text">CatPhotoApp</h2>
30
31 
34
35 <p class="red-text">Kitty ipsum dolor sit amet, shed
36   everywhere shed everywhere stretching attack your ankles
37   chase the red dot, hairball run catnip eat the grass sniff.</p>
38 <p class="red-text">Purr jump eat the grass rip the couch
39   scratched sunbathe, shed everywhere rip the couch sleep in
40   the sink fluffy fur catnip scratched.</p>
```

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

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9:32 AM 11/29/2017

### 2. Link to External Pages with Anchor Elements

to follow.</p>

Create an `a` element that links to `http://freecatphotoapp.com` and has "cat photos" as its anchor text.

Run tests (ctrl + enter)

Reset your code

Get a hint

Ask for help on the forum

- ✓ Your `a` element should have the anchor text of "cat photos".
- ✓ You need an `a` element that links to `http://freecatphotoapp.com`.
- ✓ Make sure your `a` element has a closing tag.

```
31 
34
35 <p class="red-text">Kitty ipsum dolor sit amet, shed
36   everywhere shed everywhere stretching attack your ankles
37   chase the red dot, hairball run catnip eat the grass sniff.</p>
38 <p class="red-text">Purr jump eat the grass rip the couch
39   scratched sunbathe, shed everywhere rip the couch sleep in
40   the sink fluffy fur catnip scratched.</p>
41
42 <p>Here's a <a href="http://freecatphotoapp.com">cat
43   photos</a> for you to follow.</p>
```

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

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9:33 AM 11/29/2017

### 3. Nest an Anchor Element within a Paragraph

existing `h2` element) so that the surrounding paragraph says "View more cat photos", but where only "cat photos" is a link, and the rest of the text is plain text.

Run tests (ctrl + enter)

Reset your code

Get a hint

Ask for help on the forum

You need an `a` element that links to "http://www.freecatphotoapp.com".

Your `a` element should have the anchor text of "cat photos"

Create a new `p` element around your `a` element.

### Raise the roof!

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

```

31 <a href="http://www.freecatphotoapp.com">cat photos</a>
32 </p>
33 
36 <p class="red-text">Kitty ipsum dolor sit amet, shed
37   everywhere shed everywhere stretching attack your ankles
38   chase the red dot, hairball run catnip eat the grass sniff.</p>
39 <p class="red-text">Purr jump eat the grass rip the couch
40   scratched sunbathe, shed everywhere rip the couch sleep
41   in the sink fluffy fur catnip scratched.</p>

```

CatPhotoApp  
view more cat photos

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.

#### 4. Make Dead Links using the Hash Symbol

sometimes you want to add `a` elements to your website before you know where they will link.

This is also handy when you're changing the behavior of a link using `jQuery`, which we'll learn about later.

Replace the value of your `a` element's `href` attribute with a `#`, also known as a hash symbol, to turn it into a dead link.

Run tests (ctrl + enter)

Reset your code

Get a hint

Ask for help on the forum

Your `a` element should be a dead link with a `href` attribute set to `"#"`.

### Nuclear launch detected.

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

```

31 <p>Click here for <a href="#">cat photos</a>.</p>
32
33 
36 <p class="red-text">Kitty ipsum dolor sit amet, shed
37   everywhere shed everywhere stretching attack your ankles
38   chase the red dot, hairball run catnip eat the grass sniff.</p>
39 <p class="red-text">Purr jump eat the grass rip the couch
40   scratched sunbathe, shed everywhere rip the couch sleep
41   in the sink fluffy fur catnip scratched.</p>

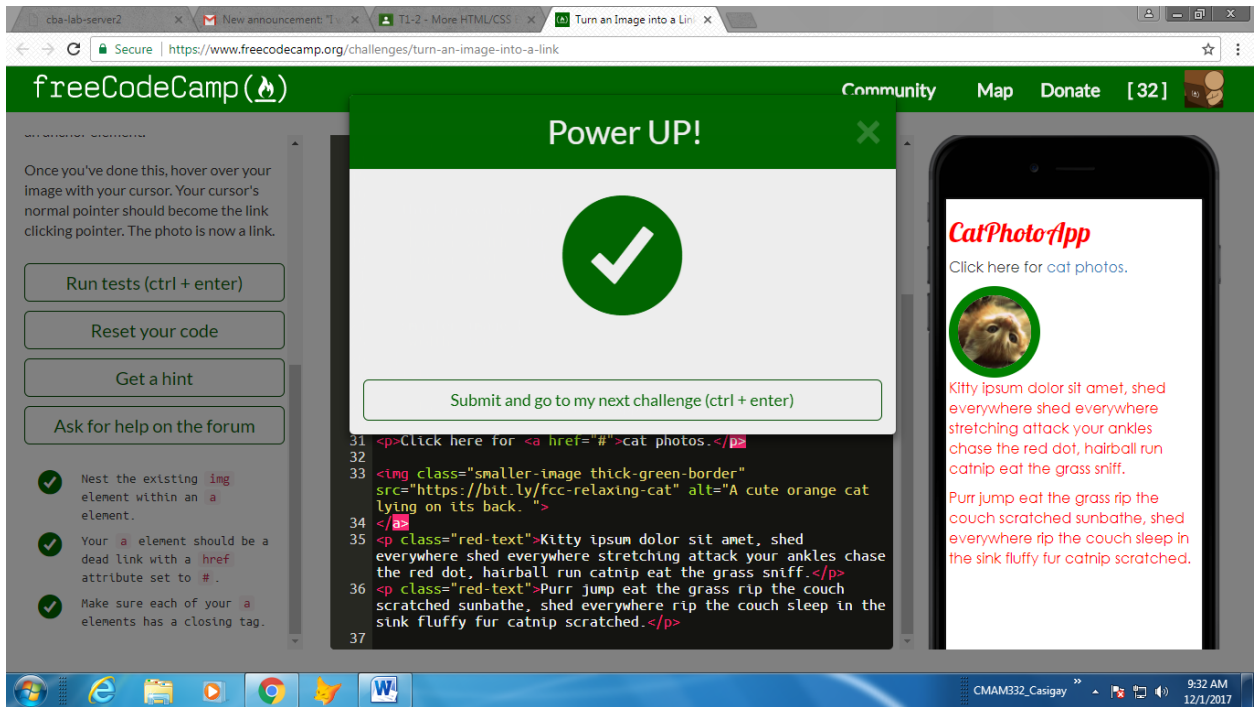
```

CatPhotoApp  
Click here for cat photos.

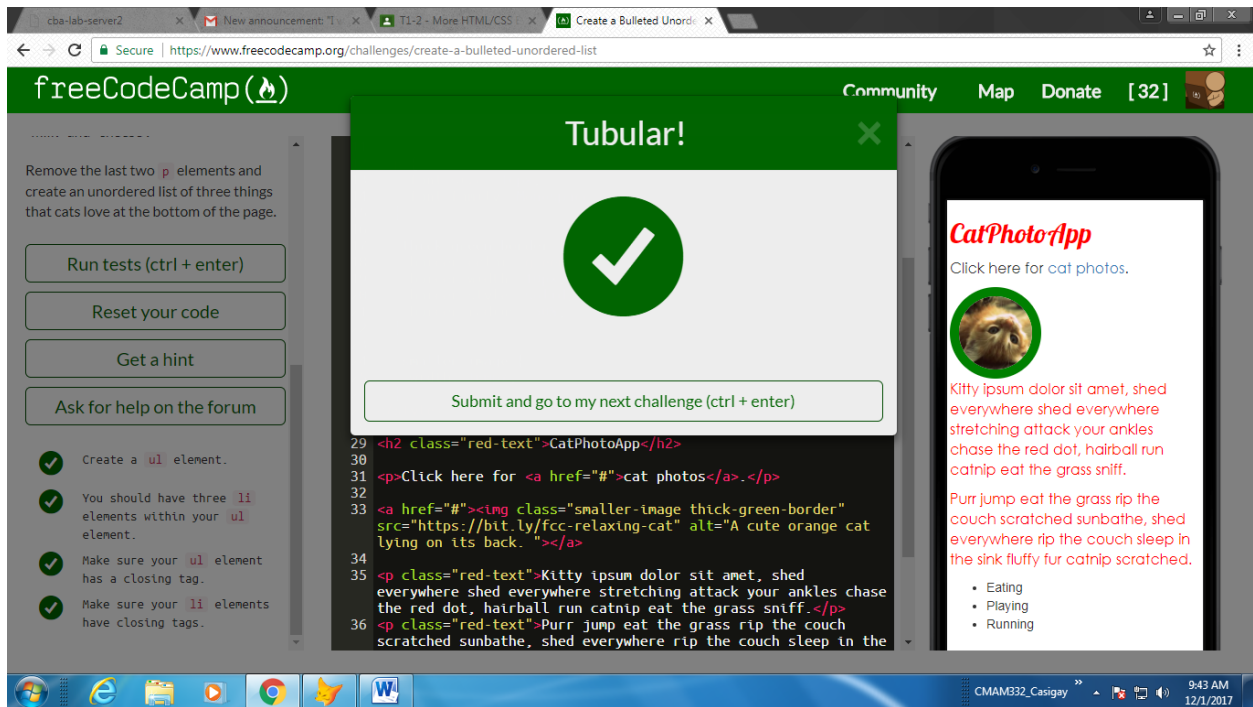
Kitty ipsum dolor sit amet, shed everywhere shed everywhere stretching attack your ankles chase the red dot, hairball run catnip eat the grass sniff.

Purr jump eat the grass rip the couch scratched sunbathe, shed everywhere rip the couch sleep in the sink fluffy fur catnip scratched.

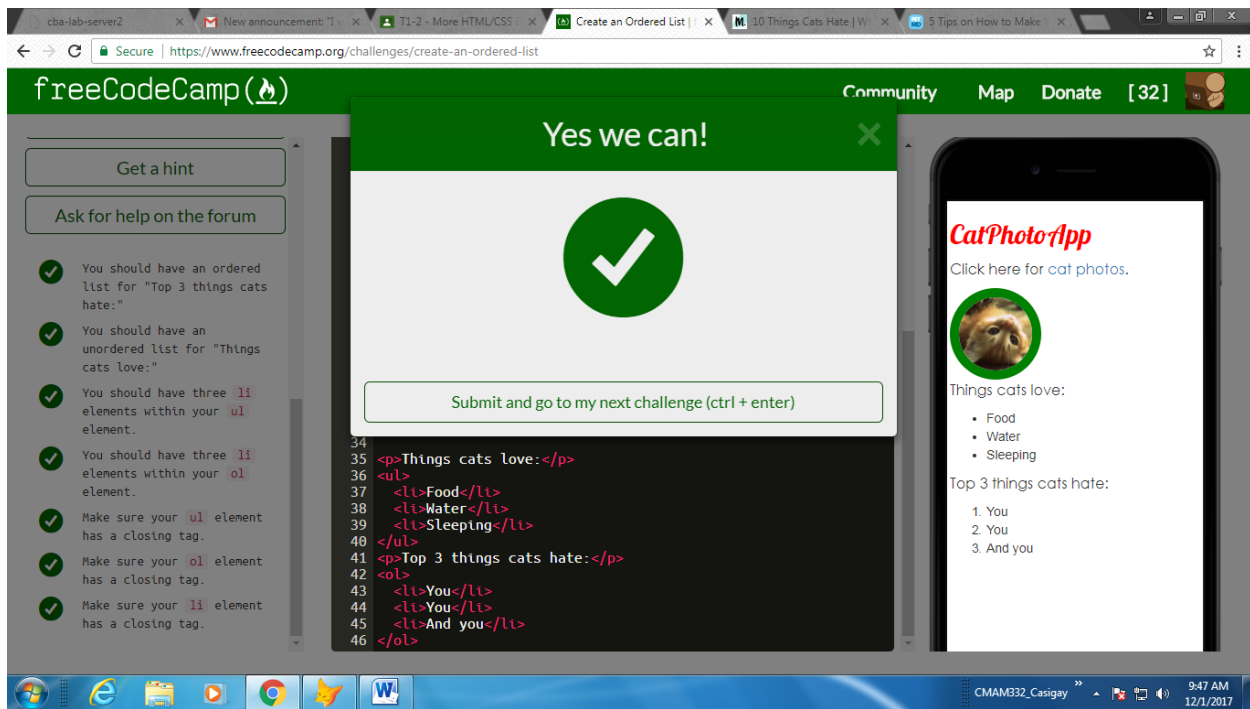
#### 5. Turn an Image into a Link



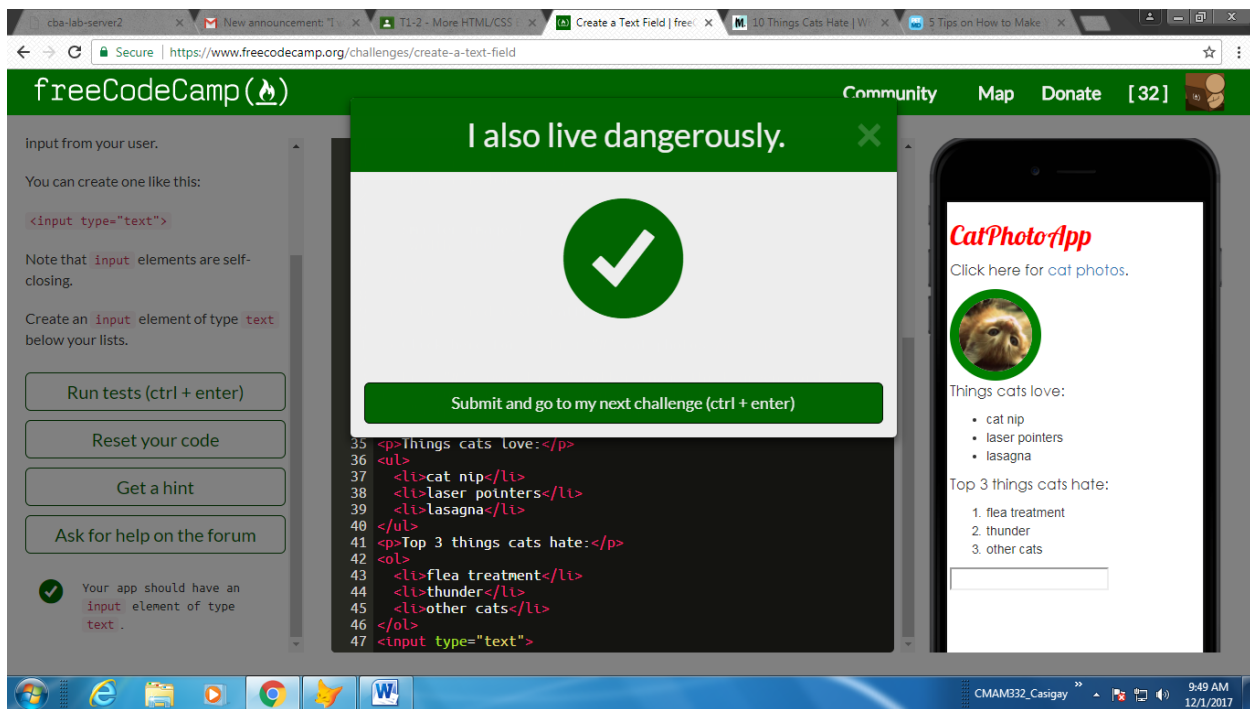
## 6. Create a Bulleted Unordered List



## 7. Create an Ordered List



## 8. Create a Text Field



## 9. Add Placeholder Text to a Text Field

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placeholder="this is placeholder text">

Set the `placeholder` value of your text input to "cat photo URL".

Run tests (ctrl + enter)

Reset your code

Get a hint

Ask for help on the forum

- ✓ Add a `placeholder` attribute text input element.
- ✓ Set the value of your `placeholder` attribute to "cat photo URL".
- ✓ The finished `input` element should have valid syntax.

A winner is you!

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

```

36 <ul>
37 <li>cat nip</li>
38 <li>laser pointers</li>
39 <li>lasagna</li>
40 </ul>
41 <p>Top 3 things cats hate:</p>
42 <ol>
43 <li>flea treatment</li>
44 <li>thunder</li>
45 <li>other cats</li>
46 </ol>
47 <input type="text" placeholder="cat photo URL">
48

```

CatPhotoApp

Click here for cat photos.

Things cats love:

- cat nip
- laser pointers
- lasagna

Top 3 things cats hate:

1. flea treatment
2. thunder
3. other cats

cat photo URL

9:50 AM 12/1/2017

## 10. Create a Form Element

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to-submit-form-data"></form>

Nest your text field in a `form` element. Add the `action="/submit-cat-photo"` attribute to this form element.

Run tests (ctrl + enter)

Reset your code

Get a hint

Ask for help on the forum

- ✓ Nest your text input element within a `form` element.
- ✓ Make sure your `form` has an `action` attribute which is set to `/submit-cat-photo`.
- ✓ Make sure your `form` element has a closing tag.

Boom-shakalaka!

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

```

38 <li>cat nip</li>
39 <li>laser pointers</li>
40 <li>lasagna</li>
41 </ul>
42 <p>Top 3 things cats hate:</p>
43 <ol>
44 <li>flea treatment</li>
45 <li>thunder</li>
46 <li>other cats</li>
47 </ol>
48
49 <form action= "/submit-cat-photo"> <input type="text"
placeholder="cat photo URL" >

```

CatPhotoApp

Click here for cat photos.

Things cats love:

- cat nip
- laser pointers
- lasagna

Top 3 things cats hate:

1. flea treatment
2. thunder
3. other cats

cat photo URL

10:05 AM 12/1/2017

## 11. Add a Submit Button to a Form





freeCodeCamp (🔥) Community Map Donate [35]

## Tubular!

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

```

43 <li>flea treatment</li>
44 <li>thunder</li>
45 <li>other cats</li>
46 </ol>
47 <form action="/submit-cat-photo">
48 <input type="text" placeholder="cat photo URL" required>
49 <button type="submit">Submit</button>
50 <label><input type="radio" name="indoor-outdoor">
  Indoor</label>
51 <label><input type="radio" name="indoor-outdoor">
  Outdoor</label>
52 </form>
53

```


Get a hint

Ask for help on the forum

- ✓ Your page should have two radio button elements.
- ✓ Give your radio buttons the `name` attribute of `indoor-outdoor`.
- ✓ Each of your two radio button elements should be nested in its own `label` element.
- ✓ Make sure each of your `label` elements has a closing tag.
- ✓ One of your radio buttons should have the label `indoor`.
- ✓ One of your radio buttons should have the label `outdoor`.

CatPhotoApp

Click here for cat photos.



Things cats love:

- cat nip
- laser pointers
- lasagna

Top 3 things cats hate:

1. flea treatment
2. thunder
3. other cats

cat photo URL  Submit

Indoor  Outdoor

10:11 AM 12/1/2017

#### 14. Create a Set of Checkboxes

freeCodeCamp (🔥) Community Map Donate [36]

## The town is now red!

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

```

50 </label>
51 <label><input type="radio" name="indoor-outdoor">
  Outdoor</label>
52 <input type="text" placeholder="cat photo URL" required>
53 <button type="submit">Submit</button>
54 <label><input type="checkbox" name="personality">
  Loving</label>
55 <label><input type="checkbox" name="personality">
  Caring</label>
56 <label><input type="checkbox" name="personality">
  Joyful</label>
57 </form>
58

```

Run tests (ctrl + enter)

Reset your code


Get a hint

Ask for help on the forum

- ✓ All three should share the `name` attribute of `personality`.
- ✓ Your page should have three checkbox elements.
- ✓ Each of your three checkbox elements should be nested in its own `label` element.
- ✓ Make sure each of your `label` elements has a closing tag.
- ✓ Give your checkboxes the `name` attribute of `personality`.

CatPhotoApp

Click here for cat photos.



Things cats love:

- cat nip
- laser pointers
- lasagna

Top 3 things cats hate:

1. flea treatment
2. thunder
3. other cats

Indoor  Outdoor

cat photo URL  Submit

Loving  Caring  Joyful

10:18 AM 12/1/2017

#### 15. Check Radio Buttons and Checkboxes by Default

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We're gonna pump you up!

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

```

49 Indoor</label>
    <label><input type="radio" name="indoor-outdoor">
Outdoor</label>
50 <label><input type="checkbox" name="personality" checked>
Loving</label>
51 <label><input type="checkbox" name="personality">
Lazy</label>
52 <label><input type="checkbox" name="personality">
Energetic</label>
53 <input type="text" placeholder="cat photo URL" required>
54 <button type="submit">Submit</button>
55 </form>
56

```

Run tests (ctrl + enter)  
Reset your code  
Get a hint  
Ask for help on the forum

- ✓ Your first radio button on your form should be checked by default.
- ✓ Your first checkbox on your form should be checked by default.

CatPhotoApp  
Click here for cat photos.

Things cats love:

- cat nip
- laser pointers
- lasagna

Top 3 things cats hate:

1. flea treatment
2. thunder
3. other cats

Indoor  Outdoor  Loving  Lazy  Energetic  cat photo URL

Submit

10:22 AM 12/1/2017

## 16. Nest Many Elements within a Single Div Element

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Shiver me timbers!

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

```

52 Indoor</label>
    <label><input type="radio" name="indoor-outdoor">
Outdoor</label>
53 <label><input type="checkbox" name="personality" checked>
Loving</label>
54 <label><input type="checkbox" name="personality">
Lazy</label>
55 <label><input type="checkbox" name="personality">
Energetic</label>
56 <input type="text" placeholder="cat photo URL" required>
57 <button type="submit">Submit</button>
58 </form>
59

```

Run tests (ctrl + enter)  
Reset your code  
Get a hint  
Ask for help on the forum

- ✓ Nest your p elements inside your div element.
- ✓ Nest your ul element inside your div element.
- ✓ Nest your ol element inside your div element.
- ✓ Make sure your div element has a closing tag.

CatPhotoApp  
Click here for cat photos.

Things cats love:

- cat nip
- laser pointers
- lasagna

Top 3 things cats hate:

1. flea treatment
2. thunder
3. other cats

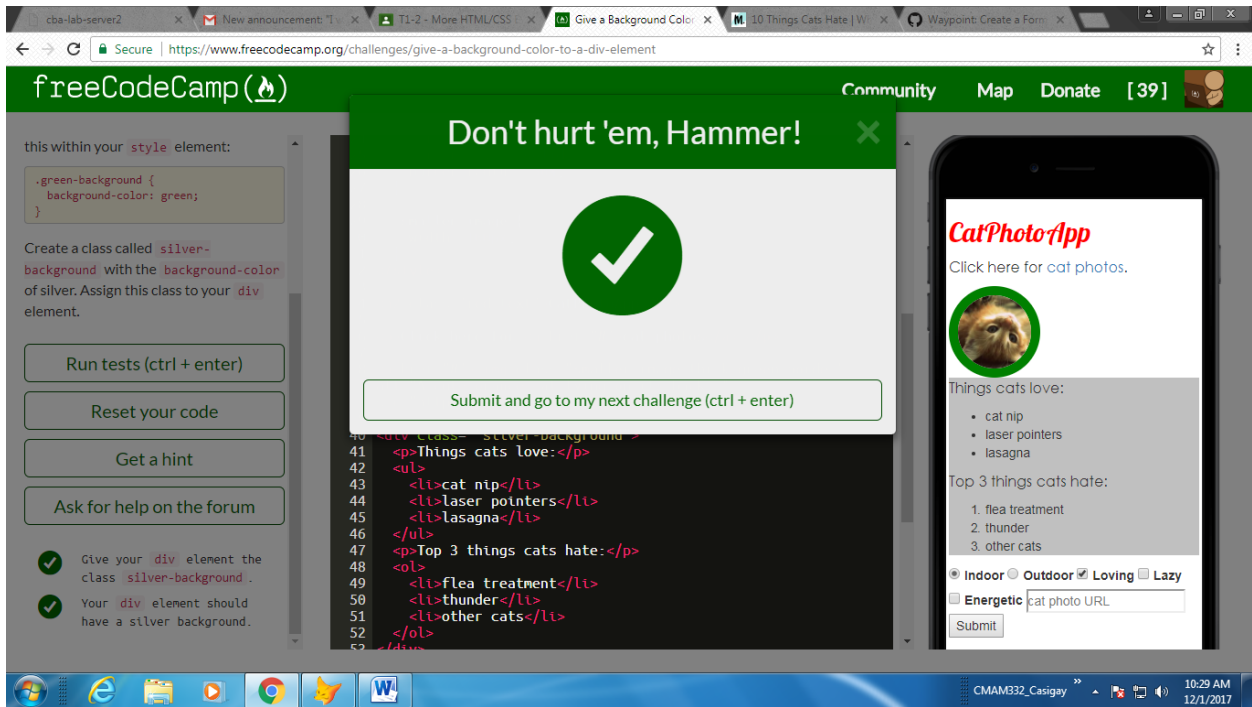
Indoor  Outdoor  Loving  Lazy  Energetic  cat photo URL

Submit

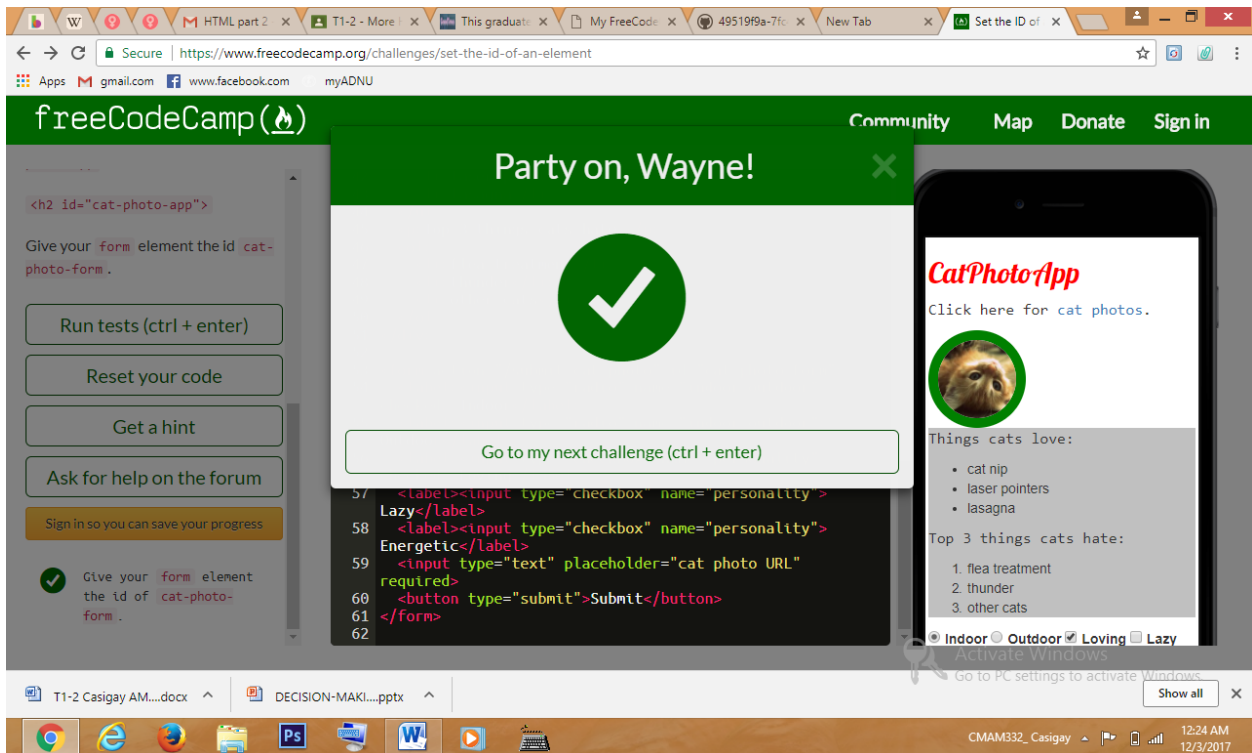
10:25 AM 12/1/2017

## 17. Give a Background Color to a Div Element

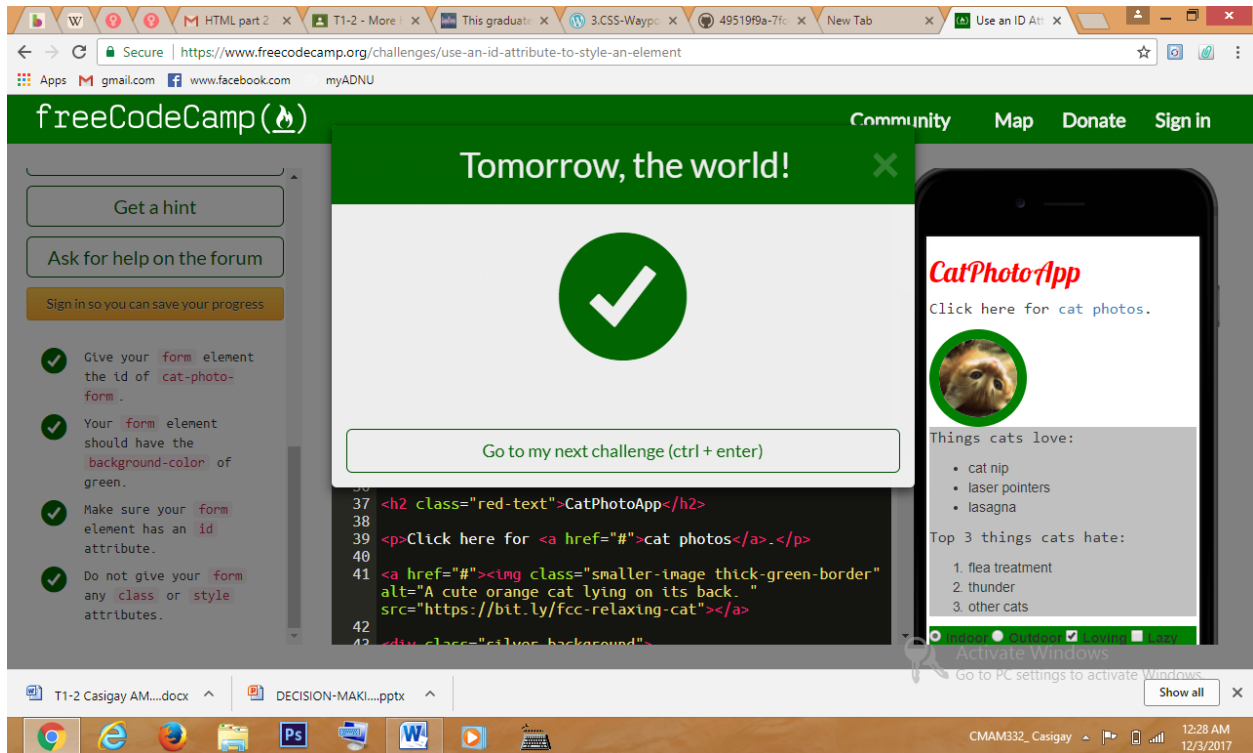




## 18. Set the ID of an Element



## 19. Use an ID Attribute to Style an Element



## 20. Adjusting the Padding of an Element

