

HTML & HTML 5

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Create a “Kitten” image for the webpage with an “src” attribute that points to the kitten image. In addition the alt attribute should not be empty.

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https://bit.ly/fcc-relaxing-cat

Finally don't forget to give your image an alt text.

Run the Tests

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🔬 Your page should have an image element.

🔬 Your image should have a src attribute that points to the kitten image.

🔬 Your image element's alt attribute should not be empty.

3

4

5 <p>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>

6 <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>

7 </main>

8


10

/**
* Your test output will go here.
*/

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.



Create an “a” element that links to “<http://freephotoapp.com>” and has “cat photos” as anchor text.

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You can use `a` (anchor) elements to link to content outside of your web page.

`a` elements need a destination web address called an `href` attribute. They also need anchor text. Here's an example:

```
<a href="https://freecodecamp.org">this links to freecodecamp.org</a>
```

Then your browser will display the text **'this links to freecodecamp.org'** as a link you can click. And that link will take you to the web address **https://www.freecodecamp.org**.


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

Run the Tests

```
7 fcc-relaxing-cat" alt="A
8   cute orange cat lying on its
      back.">
9   <p>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>
10  <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>
11  </main>
12  <a href=" http://
      freecatphotoapp.com">cat
      photos</a>

/**
 * Your test output will go here.
 */
```

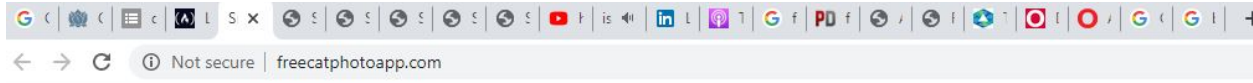
CatPhotoApp



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.

[cat photos](#)



Site Not Found

Well, this is awkward. The site you're looking for is not here.

Is this your site? [Get more info](#) or [contact support](#).

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http://freecatphotoapp.com".

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

Your `p` element should be at least 3 total `p` tags in your HTML code.

Your `a` element should be nested within your new `p` element.

Your `p` element should have the text "View more " (with a space after it).

Your `a` element should not have the text "View more".

Each of your `p` elements should have a closing tag.

Each of your `a` elements should have a closing tag.

5cat photos </p>

6

7

8

9<p>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>

10<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>

11</main>

12

/**
* Your test output will go here.
*/

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.

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

The current value of the href attribute is a link that points to "http://freecatphotoapp.com". Replace the href attribute value with a #, also known as a hash symbol, to create a dead link.

For example: href="#"

Run the Tests

Reset All Code

Get Help ▾

✓ Your a element should be a dead link with the value of the href attribute set to "#".


```

3   <p>Click here to view more <a
    href="#" target="_blank">cat
    photos</a></p>
4
5   
6
7   <p>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>
8   <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>
9 </main>
10
// running tests
// tests completed

```

CatPhotoApp

Click here to 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.

Snipping Tool

File Edit Tools H

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Once you've done this, hover over your image with your cursor. Your cursor's normal pointer should become the link clicking pointer. The photo is now a link.

Run the Tests

Reset All Code

Get Help ▾

- The existing img element should be nested within an a element.
- Your a element should be a dead link with a href attribute set to #.
- Each of your a elements should have a closing tag.


```

1 <h2>CatPhotoApp</h2>
2 <main>
3   <p>Click here to view more<a
    href="#"></
    a></p>
4   <p>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>
5   <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>
6 </main>
7
/**
 * Your test output will go here.
 */

```

CatPhotoApp

Click here to view more



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.

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bottom of the page.

Run the Tests

Reset All Code

Get Help

Create a `ul` element.

You should have three `li` elements within your `ul` element.

Your `ul` element should have a closing tag.

Your `li` elements should have closing tags.


Your `li` elements should not contain an empty string or only white-space.

```
1 <h2>CatPhotoApp</h2>
2 <main>
3   <p>Click here to view more <a
  href="#">cat photos</a>.</p>
4
5   <a href="#"></a>
6
7   <ul>
8     <li>milk</li>
9     <li>cheese</li>
10    <li>cat food</li>
11  </ul>
12 </main>
13
```

```
/**
 * Your test output will go here.
 */
```

CatPhotoApp

Click here to view more [cat photos](#).



- milk
- cheese
- cat food

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document.

You should have only one `ol` element.

You should have three `li` elements within your `ul` element.

You should have three `li` elements within your `ol` element.

Your `ul` element should have a closing tag.

Your `ol` element should have a closing tag.

Your `li` element should have a closing tag.

The `li` elements in your unordered list should not be empty.


The `li` elements in your ordered list should not be empty.

```
1 <h2>CatPhotoApp</h2>
2 <main>
3   <p>Click here to view more <a
  href="#">cat photos</a>.</p>
4
5   <a href="#"></a>
6
7   <p>Things cats love:</p>
8   <ul>
9     <li>cat nip</li>
10    <li>laser pointers</li>
11    <li>lasagna</li>
12  </ul>
13   <p>Top 3 things cats hate:</p>
14   <ol>
15     <li>loud noises</li>
16     <li>other cats in their
```

```
/**
 * Your test output will go here.
 */
```

CatPhotoApp

Click here to view more [cat photos](#).



Things cats love:

- cat nip
- laser pointers
- lasagna

Top 3 things cats hate:

1. loud noises
2. other cats in their territory
3. strangers

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input elements are a convenient way to get input from your user.

You can create a text input like this:

```
<input type="text">
```

Note that `input` elements are self-closing.

Create an `input` element of type `text` below your lists.

Run the Tests

Reset All Code

Get Help


Your app should have an `input` element of type `text`.

```
1 <a href="https://bit.ly/fcc-relaxing-cat" alt="A cute orange cat lying on its back."></a>
2
3
4
5
6
7 <p>Things cats love:</p>
8 <ul>
9   <li>cat nip</li>
10  <li>laser pointers</li>
11  <li>lasagna</li>
12 </ul>
13 <p>Top 3 things cats hate:</p>
14 <ol>
15   <li>flea treatment</li>
16   <li>thunder</li>
17   <li>other cats</li>
18 </ol>
19
20 <input type="text">
21
22 </main>
23
```

/**
* Your test output will go here.
*/

CatPhotoApp

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Things cats love:

- cat nip
- laser pointers
- lasagna

Top 3 things cats hate:

- flea treatment
- thunder
- other cats

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

Run the Tests

Reset All Code

Get Help

You should add a `placeholder` attribute to the existing text `input` element.

You should set the value of your `placeholder` attribute to "cat photo URL".

The finished `input` element should not have a closing tag.


The finished `input` element should have valid syntax.

```
1 <a href="https://bit.ly/fcc-relaxing-cat" alt="A cute orange cat lying on its back."></a>
2
3
4
5
6
7 <p>Things cats love:</p>
8 <ul>
9   <li>cat nip</li>
10  <li>laser pointers</li>
11  <li>lasagna</li>
12 </ul>
13 <p>Top 3 things cats hate:</p>
14 <ol>
15   <li>flea treatment</li>
16   <li>thunder</li>
17   <li>other cats</li>
18 </ol>
19 <input type="text" placeholder
20   = "cat photo URL".>>
21
```

/**
* Your test output will go here.
*/

CatPhotoApp

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Things cats love:

- cat nip
- laser pointers
- lasagna

Top 3 things cats hate:

- flea treatment
- thunder
- other cats

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cat photo URL

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Nest your text field inside a `form` element, and add the `action="/submit-cat-photo"` attribute to the form element.

Run the Tests

Reset All Code

Get Help


Your text input element should be nested within a `form` element.

Your `form` should have an `action` attribute which is set to `/submit-cat-photo`

Your `form` element should have well-formed open and close tags.

```
6 back."></a>
7 <p>Things cats love:</p>
8 <ul>
9   <li>purring</li>
10  <li>rubbing against you</li>
11  <li>grooming</li>
12 </ul>
13 <p>Top 3 things cats hate:</p>
14 <ol>
15   <li>flea treatment</li>
16   <li>thunder</li>
17   <li>other cats</li>
18 </ol>
19
20 <form action="/submit-cat-photo">
21   <input type="text"
22     placeholder="cat photo URL"></form>
23 </main>
24
25
26 /**
27  * Your test output will go here.
28  */
```

Click here to view more [cat photos](#).



Things cats love:

- purring
- rubbing against
- grooming

Top 3 things cats hate:

1. flea treatment
2. thunder
3. other cats

cat photo URL

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Add a button as the last element of your `form` element with a type of `submit`, and "Submit" as its text.

Run the Tests

Reset All Code

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Your form should have a button inside it.


Your submit button should have the attribute `type` set to `submit`.

Your submit button should only have the text "Submit".

Your `button` element should have a closing tag.

```
7 <p>Things cats love:</p>
8 <ul>
9   <li>cat nip</li>
10  <li>laser pointers</li>
11  <li>lasagna</li>
12 </ul>
13 <p>Top 3 things cats hate:</p>
14 <ol>
15   <li>flea treatment</li>
16   <li>thunder</li>
17   <li>other cats</li>
18 </ol>
19 <form action="/submit-cat-photo">
20   <input type="text"
21     placeholder="cat photo URL">
22   <button type="submit">
23     Submit</button>
24 </form>
25 </main>
26
27 /**
28  * Your test output will go here.
29  */
```

Click here to view more [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

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cat photo app

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Things cats love:

- cat nip
- laser pointers
- lasagna

Top 3 things cats hate:

- flea treatment

Please fill out this field.

cat photo URL

Submit

```
7 <p>Things cats love:</p>
8 <ul>
9   <li>cat nip</li>
10  <li>laser pointers</li>
11  <li>lasagna</li>
12 </ul>
13 <p>Top 3 things cats hate:</p>
14 <ol>
15   <li>flea treatment</li>
16   <li>thunder</li>
17   <li>other cats</li>
18 </ol>
19 <form action="/submit-cat-photo">
20   <input type="text" required
21     placeholder="cat photo URL">
22   <button type="submit">Submit</
23   button>
24 </form>
25 </main>
```

Run the Tests

Reset All Code

Get Help

Your text input element should have the required attribute.

brindan

https://avatars2.github

Start

3:43 PM 2/8/2020

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cat photo app

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Things cats love:

- cat nip
- laser pointers
- lasagna

Top 3 things cats hate:

- flea treatment
- thunder
- other cats

Please fill out this field.

cat photo URL

Submit

Indoor Outdoor

```
9 <li>cat nip</li>
10 <li>laser pointers</li>
11 <li>lasagna</li>
12 </ul>
13 <p>Top 3 things cats hate:</p>
14 <ol>
15   <li>flea treatment</li>
16   <li>thunder</li>
17   <li>other cats</li>
18 </ol>
19 <form action="/submit-cat-photo">
20   <input type="text"
21     placeholder="cat photo URL"
22     required>
23   <button type="submit">Submit</
24   button>
25   <label for="indoor">
26   <input id="indoor" type="radio"
27     checked="">
28   <input id="outdoor" type="radio">
29 </form>
```

Your page should have two radio button elements.

Your radio buttons should be given the name attribute of indoor-outdoor.

Each of your two radio button elements should be nested in its own label element.

Each of your label elements should have a closing tag.

One of your radio buttons should have the label indoor.

One of your radio buttons should have the label outdoor.

Each of your radio button elements should be added within the form tag.

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RAM 576 MB

3:43 PM 2/8/2020

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Run the Tests

Reset All Code

Get Help

🔬

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.


🔬

Your checkboxes should be given the `name` attribute of `personality`.

🔬

Each of your checkboxes should be added within the `form` tag.

```
13 <p>Top 3 things cats hate:</p>
14 <ol>
15   <li>flea treatment</li>
16   <li>thunder</li>
17   <li>other cats</li>
18 </ol>
19 <form action="/submit-cat-photo">
20   <label for="indoor"><input
    id="indoor" type="radio"
    name="indoor-outdoor"> Indoor</label>
21   <label for="outdoor"><input
    id="outdoor" type="radio"
    name="indoor-outdoor"> Outdoor</label><br><br>
22   <input type="text"
    placeholder="cat photo URL"
    required>
23   <button type="submit">Submit</button>
24 </form>
25
26 /**
27  * Your test output will go here.
28  */
```



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

☐ Loving
☐ Idealist
☐ Visionary

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Reset All Code

Get Help

🔬

One of your radio buttons should have the `value` attribute of `indoor`.

🔬

One of your radio buttons should have the `value` attribute of `outdoor`.

🔬

One of your checkboxes should have the `value` attribute of `loving`.


🔬

One of your checkboxes should have the `value` attribute of `lazy`.

🔬

One of your checkboxes should have the `value` attribute of `energetic`.

```
19 <form action="/submit-cat-photo">
20   <label><input type="radio"
    value="indoor"
    name="indoor-outdoor"> Indoor</label>
21   <label><input type="radio"
    value="outdoor"
    name="indoor-outdoor"> Outdoor</label><br><br>
22   <label><input type="checkbox"
    value="loving" name="personality"> Loving</label>
23   <label><input type="checkbox"
    value="lazy" name="personality"> Lazy</label>
24   <label><input type="checkbox"
    value="energetic"
    name="personality"> Energetic</label><br><br>
25 </form>
26
27 /**
28  * Your test output will go here.
29  */
```



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

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checked>

Set the first of your radio buttons and the first of your checkboxes to both be checked by default.

Run the Tests

Reset All Code

Get Help

🔬


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

🔬

Your first checkbox on your form should be checked by default.

```
18 </div>
19 <form action="/submit-cat-photo">
20   <label for="indoor"><input
    id="indoor" type="radio"
    name="indoor-outdoor"
    value="indoor" checked > Indoor</label>
21   <label for="outdoor"><input
    id="outdoor" type="radio"
    name="indoor-outdoor"
    value="outdoor"> Outdoor</label><br>
22   <label for="loving"><input
    id="loving" type="checkbox"
    name="personality" value="loving"
    checked > Loving</label>
23   <label for="lazy"><input
    id="lazy" type="checkbox"
    name="personality" value="lazy">
    Lazy</label>

/**
 * Your test output will go here.
 */
```



Things cats love:

- cat nip
- laser pointers
- lasagna

Top 3 things cats hate:

- flea treatment
- thunder
- other cats

Indoor Outdoor
Loving Lazy Energetic

cat photo URL

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Run the Tests

Reset All Code

Get Help

🔬

Your p elements should be nested inside your div element.

🔬

Your ul element should be nested inside your div element.

🔬


Your ol element should be nested inside your div element.

🔬

Your div element should have a closing tag.

```
    cute orange cat lying on its
    back."></a>
6 <div>
7   <p>Things cats love:</p>
8   <ul>
9     <li>cat nip</li>
10    <li>laser pointers</li>
11    <li>lasagna</li>
12  </ul>
13  <p>Top 3 things cats hate:</p>
14  <ol>
15    <li>flea treatment</li>
16    <li>thunder</li>
17    <li>other cats</li>
18  </ol>
19 </div>
20 <form action="/submit-cat-photo">
21   <label for="indoor"><input
    id="indoor" type="radio"

/**
 * Your test output will go here.
 */
```



Things cats love:

- cat nip
- laser pointers
- lasagna

Top 3 things cats hate:

- flea treatment
- thunder
- other cats

Indoor Outdoor
Loving Lazy Energetic

cat photo URL

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Basic HTML and HTML5: Declare the Doctype of an HTML Document

The challenges so far have covered specific HTML elements and their uses. However, there are a few elements that give overall structure to your page, and should be included in every HTML document.

At the top of your document, you need to tell the browser which version of HTML your page is using. HTML is an evolving language, and is updated regularly. Most major browsers support the latest specification, which is HTML5. However, older web pages may use previous versions of the language.

You tell the browser this information by adding the `<!DOCTYPE ...>` tag on the first line, where the `...` part is the version of HTML. For HTML5, you use `<!DOCTYPE html>`.

The `!` and uppercase `DOCTYPE` is important,

```
1 <!DOCTYPE html>
2 <html>
3   <!-- Your HTML code goes here -->
4   <h1> Namaste </h1>
5 </html>
```

/**
 * Your test output will go here.
 */

Namaste

RAM

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Run the tests

Reset All Code

Get Help

There should be only one `head` element on the page.

There should be only one `body` element on the page.

The `head` element should be a child of the `html` element.

The `body` element should be a child of the `html` element.

The `head` element should wrap around the `title` element.

The `body` element should wrap around both the `h1` and `p` elements.

```
eat the grass sniff. Meow i could
pee on this if i had the energy for
slap owner's face at 5am until
human fills food dish yet scamper.
Knock dish off table head butt cant
eat out of my own dish scratch the
furniture. Make meme, make cute
face. Sleep in the bathroom sink
chase laser but pee in the shoe.
Paw at your fat belly licks your
face and eat grass, throw it back
up 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>
9 </body>
10 </html>
11
```

/**
 * Your test output will go here.
 */

The best page ever

Cat ipsum dolor sit amet, jump launch to pounce upon little yarn mouse, bare fangs at toy run hide in litter box until treats are fed. Go into a room to decide you didn't want to be in there anyway. I like big cats and i can not lie kitty ipsum dolor sit amet, shed everywhere shed everywhere stretching attack your ankles chase the red dot, hairball run catnip eat the grass sniff. Meow i could pee on this if i had the energy for slap owner's face at 5am until human fills food dish yet scamper. Knock dish off table head butt cant eat out of my own dish scratch the furniture. Make meme, make cute face. Sleep in the bathroom sink chase laser but pee in the shoe. Paw at your fat belly licks your face and eat grass, throw it back up kitty ipsum dolor sit amet, shed everywhere shed everywhere stretching attack your ankles chase the red dot, hairball run catnip eat the grass sniff.

RAM 825 MB

Donate

References:

freecodecamp

