

Say Hello to HTML Elements

```
<h1>Hello World</h1>
```

Headline with the h2 Element

```
<h1>Hello World</h1>
```

```
<h2>CatPhotoApp</h2>
```

Inform with the Paragraph Element

```
<h1>Hello World</h1>
```

```
<h2>CatPhotoApp</h2>
```

```
<p>Hello Paragraph</p>
```

Fill in the Blank with Placeholder Text

```
<h1>Hello World</h1>
```

```
<h2>CatPhotoApp</h2>
```

```
<p>Kitty ipsum dolor sit amet, shed everywhere shed everywhere  
stretching attack your ankles chase the red dot, hairball run c  
atnip eat the grass sniff.</p>
```

Uncomment HTML

```
<h1>Hello World</h1>
```

```
<h2>CatPhotoApp</h2>
```

```
<p>Kitty ipsum dolor sit amet, shed everywhere shed everywhere  
stretching attack your ankles chase the red dot, hairball run c  
atnip eat the grass sniff.</p>
```

Comment out HTML

```
<!--  
<h1>Hello World</h1>-->  
  
<h2>CatPhotoApp</h2>  
<!--  
<p>Kitty ipsum dolor sit amet, shed everywhere shed everywhere  
stretching attack your ankles chase the red dot, hairball run c  
atnip eat the grass sniff.</p>  
-->
```

Delete HTML Elements

```
<h2>CatPhotoApp</h2>  
  
<p>Kitty ipsum dolor sit amet, shed everywhere shed everywhere  
stretching attack your ankles chase the red dot, hairball run c  
atnip eat the grass sniff.</p>
```

Introduction to HTML5 Elements

```
<h2>CatPhotoApp</h2>  
<main>  
  
  <p>Kitty ipsum dolor sit amet, shed everywhere shed everywh  
e stretching attack your ankles chase the red dot, hairball run  
catnip eat the grass sniff.</p>  
  <p>Purr jump eat the grass rip the couch scratched sunbathe,  
shed everywhere rip the couch sleep in the sink fluffy fur catn  
ip scratched.</p>  
</main>
```

Add Images to Your Website

```
<h2>CatPhotoApp</h2>
```

```
<main>
```

```
  
```

```
  <p>Kitty ipsum dolor sit amet, shed everywhere shed everywher  
e stretching attack your ankles chase the red dot, hairball run  
catnip eat the grass sniff.</p>
```

```
  <p>Purr jump eat the grass rip the couch scratched sunbathe,  
shed everywhere rip the couch sleep in the sink fluffy fur catn  
ip scratched.</p>
```

```
</main>
```

Link to External Pages with Anchor Elements

```
<h2>CatPhotoApp</h2>
```

```
<main>
```

```
  <a href="https://freecatphotoapp.com" target="_blank">cat pho  
tos</a>
```

```
  
```

```
  <p>Kitty ipsum dolor sit amet, shed everywhere shed everywher  
e stretching attack your ankles chase the red dot, hairball run  
catnip eat the grass sniff.</p>
```

```
  <p>Purr jump eat the grass rip the couch scratched sunbathe,  
shed everywhere rip the couch sleep in the sink fluffy fur catn  
ip scratched.</p>
```

```
</main>
```

Nest an Anchor Element within a Paragraph

```
<h2>CatPhotoApp</h2>
<main>
  <p>Click here to view more <a href="https://freecatphotoapp.com" target="_blank">cat photos</a>.</p>

  

  <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>
  <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>
</main>
```

Make Dead Links Using the Hash Symbol

```
<h2>CatPhotoApp</h2>
<main>
  <p>Click here to view more <a href="#">cat photos</a>.</p>

  

  <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>
  <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>
</main>
```

Turn an Image into a Link

```
<h2>CatPhotoApp</h2>
```

```
<main>
  <p>Click here to view more <a href="#">cat photos</a>.</p>

  <a href="#"></a>

  <p>Kitty ipsum dolor sit amet, shed everywhere shed everywher
e stretching attack your ankles chase the red dot, hairball run
catnip eat the grass sniff.</p>
  <p>Purr jump eat the grass rip the couch scratched sunbathe,
shed everywhere rip the couch sleep in the sink fluffy fur catn
ip scratched.</p>
</main>
```

Create a Bulleted Unordered List

```
<h2>CatPhotoApp</h2>
<main>
  <p>Click here to view more <a href="#">cat photos</a>.</p>

  <a href="#"></a>

  <p>Things cats love:</p>
  <ul>
    <li>cuddle</li>
    <li>food</li>
    <li>scratch</li>
  </ul>
  <p>Top 3 things cats hate:</p>

</main>
```

Create an Ordered List

```
<h2>CatPhotoApp</h2>
```

```
<main>
  <p>Click here to view more <a href="#">cat photos</a>.</p>

  <a href="#"></a>

  <p>Things cats love:</p>
  <ul>
    <li>cat nip</li>
    <li>laser pointers</li>
    <li>lasagna</li>
  </ul>
  <p>Top 3 things cats hate:</p>
  <ol>
    <li>mice</li>
    <li>noise</li>
    <li>water</li>
  </ol>

</main>
```

Create a Text Field

```
<h2>CatPhotoApp</h2>
<main>
  <p>Click here to view more <a href="#">cat photos</a>.</p>

  <a href="#"></a>

  <p>Things cats love:</p>
  <ul>
    <li>cat nip</li>
```

```
    <li>laser pointers</li>
    <li>lasagna</li>
  </ul>
  <p>Top 3 things cats hate:</p>
  <ol>
    <li>flea treatment</li>
    <li>thunder</li>
    <li>other cats</li>
  </ol>
  <input type="text">
</main>
```

Add Placeholder Text to a Text Field

```
<h2>CatPhotoApp</h2>
<main>
  <p>Click here to view more <a href="#">cat photos</a>.</p>

  <a href="#"></a>

  <p>Things cats love:</p>
  <ul>
    <li>cat nip</li>
    <li>laser pointers</li>
    <li>lasagna</li>
  </ul>
  <p>Top 3 things cats hate:</p>
  <ol>
    <li>flea treatment</li>
    <li>thunder</li>
    <li>other cats</li>
  </ol>
  <input type="text" placeholder="cat photo URL">
</main>
```

Create a Form Element

```
<h2>CatPhotoApp</h2>
<main>
  <p>Click here to view more <a href="#">cat photos</a>.</p>

  <a href="#"></a>

  <p>Things cats love:</p>
  <ul>
    <li>cat nip</li>
    <li>laser pointers</li>
    <li>lasagna</li>
  </ul>
  <p>Top 3 things cats hate:</p>
  <ol>
    <li>flea treatment</li>
    <li>thunder</li>
    <li>other cats</li>
  </ol>
  <form action="https://freecatphotoapp.com/submit-cat-photo">
    <input type="text" placeholder="cat photo URL">
  </form>
</main>
```

Add a Submit Button to a Form

```
<h2>CatPhotoApp</h2>
<main>
  <p>Click here to view more <a href="#">cat photos</a>.</p>

  <a href="#"></a>

  <p>Things cats love:</p>
```



```

<ul>
  <li>cat nip</li>
  <li>laser pointers</li>
  <li>lasagna</li>
</ul>
<p>Top 3 things cats hate:</p>
<ol>
  <li>flea treatment</li>
  <li>thunder</li>
  <li>other cats</li>
</ol>
<form action="https://freecatphotoapp.com/submit-cat-photo">
  <input type="text" placeholder="cat photo URL">
  <button type="submit">Submit</button>
</form>
</main>

```

Use HTML5 to Require a Field

```

<h2>CatPhotoApp</h2>
<main>
  <p>Click here to view more <a href="#">cat photos</a>.</p>

  <a href="#"></a>

  <p>Things cats love:</p>
  <ul>
    <li>cat nip</li>
    <li>laser pointers</li>
    <li>lasagna</li>
  </ul>
  <p>Top 3 things cats hate:</p>
  <ol>
    <li>flea treatment</li>

```

```

    <li>thunder</li>
    <li>other cats</li>
</ol>
<form action="https://freecatphotoapp.com/submit-cat-photo">
  <input type="text" placeholder="cat photo URL" required>
  <button type="submit">Submit</button>
</form>
</main>

```

Create a Set of Radio Buttons

```

<h2>CatPhotoApp</h2>
<main>
  <p>Click here to view more <a href="#">cat photos</a>.</p>

  <a href="#"></a>

  <p>Things cats love:</p>
  <ul>
    <li>cat nip</li>
    <li>laser pointers</li>
    <li>lasagna</li>
  </ul>
  <p>Top 3 things cats hate:</p>
  <ol>
    <li>flea treatment</li>
    <li>thunder</li>
    <li>other cats</li>
  </ol>
  <form action="https://freecatphotoapp.com/submit-cat-photo">
    <label for="indoor"><input id="indoor" type="radio" name="indoor-outdoor"> Indoor</label>
    <label for="outdoor"><input id="outdoor" type="radio" name="indoor-outdoor"> Outdoor</label><br>

```

```
    <input type="text" placeholder="cat photo URL" required>
    <button type="submit">Submit</button>
  </form>
</main>
```

Create a Set of Checkboxes

```
h2>CatPhotoApp</h2>
<main>
  <p>Click here to view more <a href="#">cat photos</a>.</p>

  <a href="#"></a>

  <p>Things cats love:</p>
  <ul>
    <li>cat nip</li>
    <li>laser pointers</li>
    <li>lasagna</li>
  </ul>
  <p>Top 3 things cats hate:</p>
  <ol>
    <li>flea treatment</li>
    <li>thunder</li>
    <li>other cats</li>
  </ol>
  <form action="https://freecatphotoapp.com/submit-cat-photo">
    <label for="indoor"><input id="indoor" type="radio" name="indoor-outdoor"> Indoor</label>
    <label for="outdoor"><input id="outdoor" type="radio" name="indoor-outdoor"> Outdoor</label><br>
    <label for="loving"><input id="loving" type="checkbox" name="personality"> Loving</label>
    <label for="lazy"><input id="lazy" type="checkbox" name="personality"> Lazy</label>
```

```

    <label for="energetic"><input id="energetic" type="checkbox"
" name="personality"> Energetic</label><br>
    <input type="text" placeholder="cat photo URL" required>
    <button type="submit">Submit</button>
  </form>
</main>

```

Use the value attribute with Radio Buttons and Checkboxes

```

<h2>CatPhotoApp</h2>
<main>
  <p>Click here to view more <a href="#">cat photos</a>.</p>

  <a href="#"></a>

  <p>Things cats love:</p>
  <ul>
    <li>cat nip</li>
    <li>laser pointers</li>
    <li>lasagna</li>
  </ul>
  <p>Top 3 things cats hate:</p>
  <ol>
    <li>flea treatment</li>
    <li>thunder</li>
    <li>other cats</li>
  </ol>
  <form action="https://freecatphotoapp.com/submit-cat-photo">
    <label for="indoor"><input id="indoor" type="radio" name="i
ndoor-outdoor" value="indoor"> Indoor</label>
    <label for="outdoor"><input id="outdoor" type="radio" name=
"indoor-outdoor" value="outdoor"> Outdoor</label><br>
    <label for="loving"><input id="loving" type="checkbox" name=
="personality" value="loving"> Loving</label>

```

```

    <label for="lazy"><input id="lazy" type="checkbox" name="personality" value="lazy"> Lazy</label>
    <label for="energetic"><input id="energetic" type="checkbox" name="personality" value="energetic"> Energetic</label><br>
    <input type="text" placeholder="cat photo URL" required>
    <button type="submit">Submit</button>
  </form>
</main>

```

Check Radio Buttons and Checkboxes by Default

```

<h2>CatPhotoApp</h2>
<main>
  <p>Click here to view more <a href="#">cat photos</a>.</p>

  <a href="#"></a>

  <p>Things cats love:</p>
  <ul>
    <li>cat nip</li>
    <li>laser pointers</li>
    <li>lasagna</li>
  </ul>
  <p>Top 3 things cats hate:</p>
  <ol>
    <li>flea treatment</li>
    <li>thunder</li>
    <li>other cats</li>
  </ol>

  <form action="https://freecatphotoapp.com/submit-cat-photo">
    <label for="indoor"><input id="indoor" type="radio" name="indoor-outdoor" value="indoor" checked> Indoor</label>

```

```

    <label for="outdoor"><input id="outdoor" type="radio" name=
"indoor-outdoor" value="outdoor"> Outdoor</label><br>
    <label for="loving"><input id="loving" type="checkbox" name
="personality" value="loving" checked> Loving</label>
    <label for="lazy"><input id="lazy" type="checkbox" name="pe
rsonality" value="lazy"> Lazy</label>
    <label for="energetic"><input id="energetic" type="checkbox
" name="personality" value="energetic"> Energetic</label><br>
    <input type="text" placeholder="cat photo URL" required>
    <button type="submit">Submit</button>
</form>
</main>

```

Nest Many Elements within a Single div Element

```

<h2>CatPhotoApp</h2>
<main>
  <p>Click here to view more <a href="#">cat photos</a>.</p>

  <a href="#"></a>
<div>
  <p>Things cats love:</p>
  <ul>
    <li>cat nip</li>
    <li>laser pointers</li>
    <li>lasagna</li>
  </ul>
  <p>Top 3 things cats hate:</p>
  <ol>
    <li>flea treatment</li>
    <li>thunder</li>
    <li>other cats</li>
  </ol>

```

```

</div>

<form action="https://freecatphotoapp.com/submit-cat-photo">
  <label for="indoor"><input id="indoor" type="radio" name="i
ndoor-outdoor" value="indoor" checked> Indoor</label>
  <label for="outdoor"><input id="outdoor" type="radio" name=
"indoor-outdoor" value="outdoor"> Outdoor</label><br>
  <label for="loving"><input id="loving" type="checkbox" name=
="personality" value="loving" checked> Loving</label>
  <label for="lazy"><input id="lazy" type="checkbox" name="pe
rsonality" value="lazy"> Lazy</label>
  <label for="energetic"><input id="energetic" type="checkbox
" name="personality" value="energetic"> Energetic</label><br>
  <input type="text" placeholder="cat photo URL" required>
  <button type="submit">Submit</button>
</form>
</main>

```

Declare the Doctype of an HTML Document

```

<!DOCTYPE html>
<html>
  <h1>Peanut</h1>
</html>

```

Define the Head and Body of an HTML Document

```

<!DOCTYPE html>
<html>
  <head>
    <title>The best page ever</title>
  </head>
  <body>
    <h1>The best page ever</h1>
    <p>Cat ipsum dolor sit amet, jump launch to pounce upon littl
e yarn mouse, bare fangs at toy run hide in litter box until tr

```

eats 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.</p>

</body>

</html>