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Learn HTML

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INTRODUCTION TO HTML

HTML Anatomy

HTML is composed of *elements*. These elements structure the webpage and define its content. Let's take a look at how they're written.

The diagram to the right displays an HTML paragraph element. As we can see, the paragraph element is made up of:

- An *opening tag* (`<p>`)
- The content ("Hello World!" text)
- A *closing tag* (`</p>`)

A *tag* and the *content* between it is called an HTML element. There are many tags that we can use to organize and display text and other types of content, like images.

Let's quickly review each part of the element pictured:

- HTML element (or simply, element) — a unit of content in an HTML document formed by HTML tags and the text or

element

content

<p>Hello World!</p>

opening tag   closing tag

☰ 2. HTML Anatomy   Back   2/16   Next   ⊗ Get Unstuck

📖 Learn

INTRODUCTION TO HTML

The Body

One of the key HTML elements we use to build a webpage is the *body* element. Only content inside the opening and closing body tags can be displayed to the screen. Here's what opening and closing body tags look like:

```
<body>

</body>
```

Once the file has a body, many different types of content – including text, images, and buttons – can be added to the body.

```
<body>
  <p>What's up, doc?</p>
</body>
```

📁 ✕ index.html

```
1  ▼ <body>
2      <p> Hello Cognizance </p>
3    </body>
4
```

Run

https://localhost/

Hello Cognizance

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× index.html

```
1    <ol>
2       <li> Ice Cream </li>
3       <li> chocolate </li>
4       </ol>
5
6       <ul>
7          <li> Apple </li>
8          <li> Banana </li>
9          <ul>
10
```

https://localhost/

1. Ice Cream
2. chocolate

- Apple
- Banana

Did you add opening and closing `<body>` tags? ×

Run   ⟳   📋   💡 **View Solution**

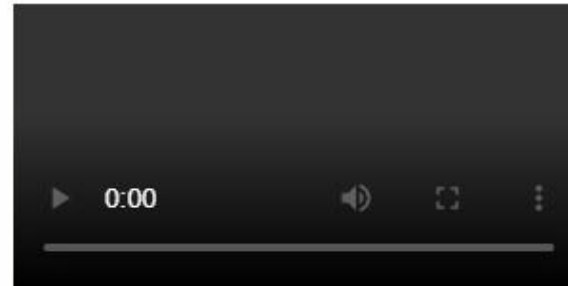**Back**   3/16   **Next**   ⊗ **Get Unstuck**

Address   ∨ ↻   Links »   ENG   9:02 AM
                                                                INTL   28/12/2020

Try Pro For Free

× index.html

https://localhost/

```html
1 ▼ <video src="test-video.mp4" controls>
2     Video not supported
3   </video>
```

▶ 0:00 ◀) ⌗ ⋮

Did you add opening and closing `<body>` tags? ×

Run ⟳ 📋 💡 View Solution

code|cademy   Learn HTML   Try Pro For Free

☑ **Instructions**

```
"ın ure now. - Audre Lorde</p>
</body>
```

▤ **Concept Review**

Want to quickly review some of the concepts you've been learning? Take a look at this material's cheatsheet!

▭ **Community Forums**

Here are some helpful links to the top questions asked by coders about this exercise:

1. What is a web browser? ⟩

2. I added <body> to my page as instructed but I am not passing step one. Why? ⟩

3. Why does content outside the body still display? ⟩

Still have questions? View this exercise's thread in the Codecademy Forums.

index.html

```
1  ▼ <body>
2        <p>"Life is very short and what we have to do must be done in
        the now." - Audre Lorde </p>
3    </body>
```

https://localhost/

"Life is very short and what we have to do must be done in the now." - Audre Lorde

Run

≡ 3. The Body   Back   3/16   Next   ⊗ Get Unstuck

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☑ **Instructions**

☑ 1. Add the paragraph below as a child of the `div` element.

```
<p>This paragraph is a child of the div element and
a grandchild of the body element</p>
```

📄 **Concept Review**

Want to quickly review some of the concepts you've been learning? Take a look at this material's cheatsheet!

💬 **Community Forums**

Here are some helpful links to the top questions asked by coders about this exercise:

1. Is it correct to say that the <body> element is nested within the <html> element?   >

2. What is the point of nesting the <p> element in a <div> element?   >

✕ index.html

```
1  ▼ <body>
2       <h1>Hello World</h1>
3       <p>This paragraph is a child of the body element</p>
4  ▼   <div>
5         <p>This paragraph is a child of the div element and a
       grandchild of the body element</p>
6
7       </div>
8    </body>
```

Run ↻ 📋

---

https://localhost/

Hello World

This paragraph is a child of the body element

This paragraph is a child of the div element and a grandchild of the body element

---

☰ 4. HTML Structure   Back   4/16   Next   ⊗ Get Unstuck

☑ **Instructions**

Hint ∧

To create a heading, wrap your text in header **opening** and **closing tags**. For example, to create an `<h1>` header that said "My Site", write the following :

```
<h1>My Site</h1>
```

☑ **2.** Below the `Habitat` heading, add an `<h3>` heading that says `Countries with Large Brown Bear Populations` .

☑ **3.** On the next line, add one more `<h3>` heading that says `Countries with Small Brown Bear Populations` .

☑ **4.** Finally, on the next line add an `<h2>` heading that says `Media` .

□ × **index.html**

```
1   ▼ <body>
2        <h1>The Brown Bear</h1>
3        <h2>About Brown Bears</h2>
4        <h3>Species</h3>
5        <h3>Features</h3>
6        <h2>Habitat </h2>
7        <h3>Countries with Large Brown Bear Populations. </h3>
8        <h3>Countries with Small Brown Bear Populations. </h3>
9        <h2>Media</h2>
10
11
12
13
14   </body>
15
```

Run

http://localhost:8000/

The Brown Bear

About Brown Bears

Species

Features

Habitat

Countries with Large Brown Bear Populations.

Countries with Small Brown Bear Populations.

Media

Learn

inside. We can also style the `<div>` element as a whole. You can see how this can be done in the Learn CSS course.

`<div>` s can contain any text or other HTML elements, such as links, images, or videos. Remember to always add two spaces of indentation when you nest elements inside of `<div>` s for better readability.

☑ Instructions

☑ 1. Below the `<h1>` heading that says `The Brown Bear` , add an opening `<div>` tag.

Place the closing `</div>` tag after the `<h3>` element that says `Features` .

Remember to use your space bar to add two spaces of indentation when you nest elements.

Hint ⌃

Be sure to nest content inside the `<body>` tags:

× index.html

```
1  ▼ <body>
2        <h1>The Brown Bear</h1>
3     ▼   <div>
4          <h2>About Brown Bears</h2>
5          <h3>Species</h3>
6          <h3>Features</h3>
7        </div>
8     ▼   <div>
9          <h2>Habitat</h2>
10         <h3>Countries with Large Brown Bear Populations</h3>
11         <h3>Countries with Small Brown Bear Populations</h3>
12       </div>
13    ▼   <div>
14         <h2>Media</h2>
15       </div>
16    </body>
17
```

Run

---

http://localhost:8000/

The Brown Bear

About Brown Bears

Species

Features

Habitat

Countries with Large Brown Bear Populations

Countries with Small Brown Bear Populations

Media

Learn

- The *name* of the attribute
- The *value* of the attribute

One commonly used attribute is the `id`. We can use the `id` attribute to specify different content (such as `<div>` s) and is really helpful when you use an element more than once. `id` s have several different purposes in HTML, but for now, we'll focus on how they can help us identify content on our page.

When we add an `id` to a `<div>`, we place it in the opening tag:

```
<div id="intro">
  <h1>Introduction</h1>
</div>
```

Instructions

1. Add an `id` attribute with the value `"introduction"` to the `<div>` tag that's below the `The Brown Bear` `<h1>` heading.

index.html

```
1  ▼ <body>
2      <h1>The Brown Bear</h1>
3    ▼ <div id="introduction">
4        <h2>About Brown Bears</h2>
5        <h3>Species</h3>
6        <h3>Features</h3>
7      </div>
8    ▼ <div id="habitat">
9        <h2>Habitat</h2>
10       <h3>Countries with Large Brown Bear Populations</h3>
11       <h3>Countries with Small Brown Bear Populations</h3>
12     </div>
13   ▼ <div id="media">
14       <h2>Media</h2>
15     </div>
16   </body>
```

Run

http://localhost:8000/

The Brown Bear

About Brown Bears

Species

Features

Habitat

Countries with Large Brown Bear Populations

Countries with Small Brown Bear Populations

Media

Dr. T Sudhakar (Asst. Professor-CSE) replied to a conversation you're in B.Tech..2020.R.CSE-CYS.20CYS101 / General

Instructions

and Uzbekistan."

Concept Review

Want to quickly review some of the concepts you've been learning? Take a look at this material's cheatsheet!

Community Forums

Here are some helpful links to the top questions asked by coders about this exercise:

1. What exactly is span used for?

2. What is the difference between content that is inline vs blocks of content?

3. Why would we want to separate small pieces of content?

Still have questions? View this exercise's thread in the Codecademy Forums.

× index.html

```
1   <body>
2       <h1>The Brown Bear</h1>
3       <div id="introduction">
4           <h2>About Brown Bears</h2>
5           <p>The brown bear (Ursus arctos) is native to parts of
    northern Eurasia and North America. Its conservation status is
    currently Least Concern. There are many subspecies within the
    brown bear species, including the Atlas bear and the Himalayan
    brown bear.</p>
6           <h3>Species</h3>
7           <h3>Features</h3>
8           <p>Brown bears are not always completely brown. Some can be
    reddish or yellowish. They have very large, curved claws and huge
    paws. Male brown bears are often 30% larger than female brown
    bears. They can range from 5 feet to 9 feet from head to toe.</p>
9       </div>
10      <div id="habitat">
11          <h2>Habitat</h2>
12          <h3>Countries with Large Brown Bear Populations</h3>
13          <h3>Countries with Small Brown Bear Populations</h3>
14          <p>Some countries with smaller brown bear populations include
    Armenia, Belarus, Bulgaria, China, Finland, France, Greece,
    India, Japan, Nepal, Poland, Romania, Slovenia, Turkmenistan, and
    Uzbekistan.</p>
15      </div>
```

Run

---

http://localhost:8000/

The Brown Bear

About Brown Bears

The brown bear (Ursus arctos) is native to parts of northern Eurasia and North America. Its conservation status is currently Least Concern. There are many subspecies within the brown bear species, including the Atlas bear and the Himalayan brown bear.

Species

Features

Brown bears are not always completely brown. Some can be reddish or yellowish. They have very large, curved claws and huge paws. Male brown bears are often 30% larger than female brown bears. They can range from 5 feet to 9 feet from head to toe.

Habitat

Countries with Large Brown Bear Populations

Countries with Small Brown Bear Populations

Some countries with smaller brown bear populations include Armenia, Belarus, Bulgaria, China, Finland, France, Greece, India, Japan, Nepal, Poland, Romania, Slovenia, Turkmenistan, and Uzbekistan.

Media

Learn

italics.

Instructions

1. In the first paragraph that starts "The brown bear...", emphasize `Ursus arctos` using the `<em>` tag.

2. In the paragraph under `About Brown Bears`, make the words `Least Concern` strong using the `<strong>` tag.

Concept Review

Want to quickly review some of the concepts you've been learning? Take a look at this material's cheatsheet!

Community Forums

Here are some helpful links to the top questions asked by coders about this exercise:

index.html

```
1  <body>
2    <h1>The Brown Bear</h1>
3    <div id="introduction">
4      <h2>About Brown Bears</h2>
5      <p>The brown bear <em> (Ursus arctos)</em> is native to parts
   of northern Eurasia and North America. Its conservation status is
   currently <strong>Least Concern </strong>. There are many
   subspecies within the brown bear species, including the Atlas
   bear and the Himalayan brown bear.</p>
6      <h3>Species</h3>
7      <h3>Features</h3>
8      <p>Brown bears are not always completely brown. Some can be
   reddish or yellowish. They have very large, curved claws and huge
   paws. Male brown bears are often 30% larger than female brown
   bears. They can range from 5 feet to 9 feet from head to toe.</p>
9    </div>
10   <div id="habitat">
11     <h2>Habitat</h2>
12     <h3>Countries with Large Brown Bear Populations</h3>
13     <h3>Countries with Small Brown Bear Populations</h3>
14     <p>Some countries with smaller brown bear populations include
   Armenia, Belarus, Bulgaria, China, Finland, France, Greece,
   India, Japan, Nepal, Poland, Romania, Slovenia, Turkmenistan, and
   Uzbekistan.</p>
15   </div>
```

Run

http://localhost:8000/

The Brown Bear

About Brown Bears

The brown bear *(Ursus arctos)* is native to parts of northern Eurasia and North America. Its conservation status is currently **Least Concern** . There are many subspecies within the brown bear species, including the Atlas bear and the Himalayan brown bear.

Species

Features

Brown bears are not always completely brown. Some can be reddish or yellowish. They have very large, curved claws and huge paws. Male brown bears are often 30% larger than female brown bears. They can range from 5 feet to 9 feet from head to toe.

Habitat

Countries with Large Brown Bear Populations

Countries with Small Brown Bear Populations

Some countries with smaller brown bear populations include Armenia, Belarus, Bulgaria, China, Finland, France, Greece, India, Japan, Nepal, Poland, Romania, Slovenia, Turkmenistan, and Uzbekistan.

Media

Learn

The line break element is unique because it is only composed of a starting tag. You can use it anywhere within your HTML code and a line break will be shown in the browser.

```
<p>The Nile River is the longest river <br> in the world,
measuring over 6,850 <br> kilometers long (approximately 4,260
<br> miles).</p>
```

The code in the example above will result in an output that looks like the following:

The Nile River is the longest river

in the world, measuring over 6,850

kilometers long (approximately 4,260

miles).

☑ Instructions

☑ 1. Add two line breaks (`<br>`) after the sentence that ends with `Least Concern` .

index.html

```
1  ▼ <body>
2       <h1>The Brown Bear</h1>
3   ▼   <div id="introduction">
4         <h2>About Brown Bears</h2>
5         <p>The brown bear (<em>Ursus arctos</em>) is native to parts
        of northern Eurasia and North America. Its conservation status is
        currently <strong>Least Concern</strong>.<br> <br>There are many
        subspecies within the brown bear species, including the Atlas
        bear and the Himalayan brown bear.</p>
6         <h3>Species</h3>
7         <h3>Features</h3>
8         <p>Brown bears are not always completely brown. Some can be
        reddish or yellowish. They have very large, curved claws and huge
        paws. Male brown bears are often 30% larger than female brown
        bears. They can range from 5 feet to 9 feet from head to toe.</p>
9       </div>
10  ▼   <div id="habitat">
11        <h2>Habitat</h2>
12        <h3>Countries with Large Brown Bear Populations</h3>
13        <h3>Countries with Small Brown Bear Populations</h3>
14        <p>Some countries with smaller brown bear populations include
        Armenia, Belarus, Bulgaria, China, Finland, France, Greece,
        India, Japan, Nepal, Poland, Romania, Slovenia, Turkmenistan, and
        Uzbekistan.</p>
15      </div>
```

Run

http://localhost:8000/

The Brown Bear

About Brown Bears

The brown bear (*Ursus arctos*) is native to parts of northern Eurasia and North America. Its conservation status is currently **Least Concern**.

There are many subspecies within the brown bear species, including the Atlas bear and the Himalayan brown bear.

Species

Features

Brown bears are not always completely brown. Some can be reddish or yellowish. They have very large, curved claws and huge paws. Male brown bears are often 30% larger than female brown bears. They can range from 5 feet to 9 feet from head to toe.

Habitat

Countries with Large Brown Bear Populations

Countries with Small Brown Bear Populations

Some countries with smaller brown bear populations include Armenia, Belarus, Bulgaria, China, Finland, France, Greece, India, Japan, Nepal, Poland, Romania, Slovenia, Turkmenistan, and Uzbekistan.

Media

Learn

automatically format raw text into an unordered list of items. Individual list items must be added to the unordered list using the `<li>` tag. The `<li>` or list item tag is used to describe an item in a list.

```
<ul>
  <li>Limes</li>
  <li>Tortillas</li>
  <li>Chicken</li>
</ul>
```

In the example above, the list was created using the `<ul>` tag and all individual list items were added using `<li>` tags.

The output will look like this:

- Limes
- Tortillas
- Chicken

☑ **Instructions**

× index.html

```
1  ▾ <body>
2      <h1>The Brown Bear</h1>
3    ▾ <div id="introduction">
4        <h2>About Brown Bears</h2>
5        <p>The brown bear (<em>Ursus arctos</em>) is native to parts of
       northern Eurasia and North America. Its conservation status is
       currently <strong>Least Concern</strong>. <br><br> There are many
       subspecies within the brown bear species, including the Atlas bear
       and the Himalayan brown bear.</p>
6    ▾    <h3>Species</h3>
7        <ul>
8        <li>Arctos </li>
9        <li>Collarus</li>
10       <li>Horribilis</li>
11       <li>Nelsoni(extinct)</li>
12       </ul>
13       <h3>Features</h3>
14       <p>Brown bears are not always completely brown. Some can be
       reddish or yellowish. They have very large, curved claws and huge
       paws. Male brown bears are often 30% larger than female brown bears.
       They can range from 5 feet to 9 feet from head to toe.</p>
15     </div>
16   ▾ <div id="habitat">
17       <h2>Habitat</h2>
18       <h3>Countries with Large Brown Bear Populations</h3>
```

Run

http://localhost:8000/

The Brown Bear

About Brown Bears

The brown bear (*Ursus arctos*) is native to parts of northern Eurasia and North America. Its conservation status is currently **Least Concern**.

There are many subspecies within the brown bear species, including the Atlas bear and the Himalayan brown bear.

Species

- Arctos
- Collarus
- Horribilis
- Nelsoni(extinct)

Features

Brown bears are not always completely brown. Some can be reddish or yellowish. They have very large, curved claws and huge paws. Male brown bears are often 30% larger than female brown bears. They can range from 5 feet to 9 feet from head to toe.

Habitat

Countries with Large Brown Bear Populations

Countries with Small Brown Bear Populations

Try Pro For Free

Instructions

✅ 1. Under the heading that says `Countries with Large Brown Bear Populations`, add an ordered list.

Do not add any list items to the list just yet.

✅ 2. Add the following list items to the ordered list:

- Russia
- United States
- Canada

Concept Review

Want to quickly review some of the concepts you've been learning? Take a look at this material's cheatsheet!

Community Forums

Here are some helpful links to the top questions asked by coders

---

× index.html

```
8          <li>Arctos</li>
9          <li>Collarus</li>
10         <li>Horribilis</li>
11         <li>Nelsoni (extinct)</li>
12       </ul>
13       <h3>Features</h3>
14       <p>Brown bears are not always completely brown. Some can be
   reddish or yellowish. They have very large, curved claws and huge
   paws. Male brown bears are often 30% larger than female brown
   bears. They can range from 5 feet to 9 feet from head to toe.</p>
15       </div>
16    ▼  <div id="habitat">
17         <h2>Habitat</h2>
18         <h3>Countries with Large Brown Bear Populations</h3>
19    ▼    <ol>
20           <li>Russia</li>
21           <li>United States</li>
22           <li>Canada</li>
23         </ol>
24         <h3>Countries with Small Brown Bear Populations</h3>
25         <p>Some countries with smaller brown bear populations include
   Armenia, Belarus, Bulgaria, China, Finland, France, Greece,
   India, Japan, Nepal, Poland, Romania, Slovenia, Turkmenistan, and
   Uzbekistan.</p>
26       </div>
```

Run

---

http://localhost:8000/

The brown bear (*Ursus arctos*) is native to parts of northern Eurasia and North America. Its conservation status is currently **Least Concern**.

There are many subspecies within the brown bear species, including the Atlas bear and the Himalayan brown bear.

Species

- Arctos
- Collarus
- Horribilis
- Nelsoni (extinct)

Features

Brown bears are not always completely brown. Some can be reddish or yellowish. They have very large, curved claws and huge paws. Male brown bears are often 30% larger than female brown bears. They can range from 5 feet to 9 feet from head to toe.

Habitat

Countries with Large Brown Bear Populations

1. Russia
2. United States
3. Canada

Countries with Small Brown Bear Populations

Some countries with smaller brown bear populations include Armenia,

---

Learn

☑ Instructions

1. Under the `Media` `<h2>` heading, add an image. Use the following URL as the source (`src`) for the image:

```
https://content.codecademy.com/courses/web-
101/web101-image_brownbear.jpg
```

Hint

Make sure to wrap your link in quotation marks:

```html
<img src="URL" />
```

▤ Concept Review

Want to quickly review some of the concepts you've been learning? Take a look at this material's cheatsheet!

× index.html

```html
13        <h3>Features</h3>
14        <p>Brown bears are not always completely brown. Some can be reddish
   or yellowish. They have very large, curved claws and huge paws. Male
   brown bears are often 30% larger than female brown bears. They can
   range from 5 feet to 9 feet from head to toe.</p>
15      </div>
16 ▼    <div id="habitat">
17        <h2>Habitat</h2>
18        <h3>Countries with Large Brown Bear Populations</h3>
19 ▼      <ol>
20          <li>Russia</li>
21          <li>United States</li>
22          <li>Canada</li>
23        </ol>
24        <h3>Countries with Small Brown Bear Populations</h3>
25        <p>Some countries with smaller brown bear populations include
   Armenia, Belarus, Bulgaria, China, Finland, France, Greece, India,
   Japan, Nepal, Poland, Romania, Slovenia, Turkmenistan, and Uzbekistan.</
   p>
26      </div>
27 ▼    <div id="media">
28        <h2>Media</h2>
29        <img src="https://content.codecademy.com/courses/web-101/
   web101-image_brownbear.jpg"/>
30      </div>
```

Run ↻ ▤

---

http://localhost:8000/

range from 5 feet to 9 feet from head to toe.
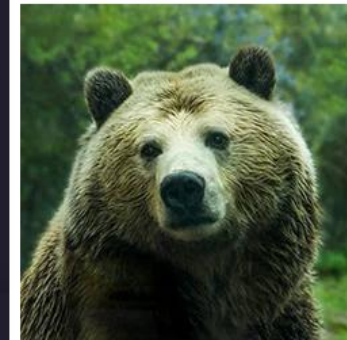
Habitat

Countries with Large Brown Bear Populations

1. Russia
2. United States
3. Canada

Countries with Small Brown Bear Populations

Some countries with smaller brown bear populations include Armenia, Belarus, Bulgaria, China, Finland, France, Greece, India, Japan, Nepal, Poland, Romania, Slovenia, Turkmenistan, and Uzbekistan.

Media

Learn

meaningful information to a user (visually impaired or otherwise), the `alt` attribute should be left empty.

☑ Instructions

☑ **1.** Add the `alt` attribute to the image and include a description. Make sure the description accurately describes the image.

📄 Concept Review

Want to quickly review some of the concepts you've been learning? Take a look at this material's cheatsheet!

💬 Community Forums

Here are some helpful links to the top questions asked by coders about this exercise:

1. What is good alt text to use?

× **index.html**

```html
        or yellowish. They have very large, curved claws and huge paws. Male
        brown bears are often 30% larger than female brown bears. They can range
        from 5 feet to 9 feet from head to toe.</p>
15      </div>
16    ▼ <div id="habitat">
17        <h2>Habitat</h2>
18        <h3>Countries with Large Brown Bear Populations</h3>
19    ▼   <ol>
20          <li>Russia</li>
21          <li>United States</li>
22          <li>Canada</li>
23        </ol>
24        <h3>Countries with Small Brown Bear Populations</h3>
25        <p>Some countries with smaller brown bear populations include
        Armenia, Belarus, Bulgaria, China, Finland, France, Greece, India,
        Japan, Nepal, Poland, Romania, Slovenia, Turkmenistan, and Uzbekistan.</
        p>
26      </div>
27    ▼ <div id="media">
28        <h2>Media</h2>
29        <img src="https://content.codecademy.com/courses/web-101/
        web101-image_brownbear.jpg" alt="A Wild Bear" />
30      </div>
31    </body>
32
```

Run

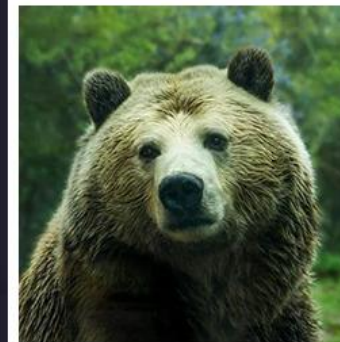http://localhost:8000/

Habitat

Countries with Large Brown Bear Populations

1. Russia
2. United States
3. Canada

Countries with Small Brown Bear Populations

Some countries with smaller brown bear populations include Armenia, Belarus, Bulgaria, China, Finland, France, Greece, India, Japan, Nepal, Poland, Romania, Slovenia, Turkmenistan, and Uzbekistan.

Media

☑ Instructions

☑ **3.** In between the opening and closing `<video>` tags, add the phrase `Video not supported`, which will be displayed if the browser is unable to load your video.

📄 Concept Review

Want to quickly review some of the concepts you've been learning? Take a look at this material's cheatsheet!

💬 Community Forums

Here are some helpful links to the top questions asked by coders about this exercise:

1. Can we use an alt attribute with the video tag? >
2. Why are some tags self-closing but others are not? >
3. What is the purpose of Video not supported? >

📁 × index.html

```html
1  <body>
2    <h1>The Brown Bear</h1>
3    <div id="introduction">
4      <h2>About Brown Bears</h2>
5      <p>The brown bear (<em>Ursus arctos</em>) is native to parts of northern Eurasia and North America. Its conservation status is currently <strong>Least Concern</strong>.<br /><br /> There are many subspecies within the brown bear species, including the Atlas bear and the Himalayan brown bear.</p>
6      <h3>Species</h3>
7      <ul>
8        <li>Arctos</li>
9        <li>Collarus</li>
10       <li>Horribilis</li>
11       <li>Nelsoni (extinct)</li>
12     </ul>
13     <h3>Features</h3>
14     <p>Brown bears are not always completely brown. Some can be reddish or yellowish. They have very large, curved claws and huge paws. Male brown bears are often 30% larger than female brown bears. They can range from 5 feet to 9 feet from head to toe.</p>
15   </div>
16   <div id="habitat">
17     <h2>Habitat</h2>
18     <h3>Countries with Large Brown Bear Populations</h3>
19     <ol>
```
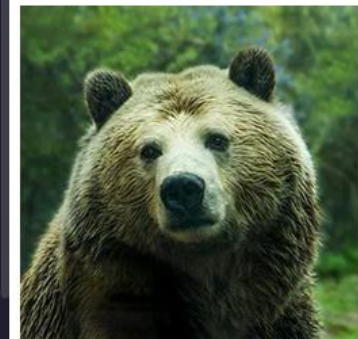
Run

http://localhost:8000/

Armenia, Belarus, Bulgaria, China, Finland, France, Greece, India, Japan, Nepal, Poland, Romania, Slovenia, Turkmenistan, and Uzbekistan.

Media

0:01 / 0:17

Learn

INTRODUCTION TO HTML

Review

Congratulations on completing the first lesson of HTML! You are well on your way to becoming a skilled web developer.

Let's review what you've learned so far:

- **HTML** stands for **H**yper**T**ext **M**arkup **L**anguage and is used to create the structure and content of a webpage.

- Most HTML elements contain opening and closing tags with raw text or other HTML tags between them.

- HTML elements can be nested inside other elements. The enclosed element is the child of the enclosing parent element.

- Any visible content should be placed within the opening and closing `<body>` tags.

- Headings and sub-headings, `<h1>` to `<h6>` tags, are used to enlarge text.

- `<p>`, `<span>` and `<div>` tags specify text or blocks.

- The `<em>` and `<strong>` tags are used to emphasize text.

index.html

```
1   <body>
2     <h1>The Brown Bear</h1>
3     <div id="introduction">
4       <h2>About Brown Bears</h2>
5       <p>The brown bear (<em>Ursus arctos</em>) is native to parts of
   northern Eurasia and North America. Its conservation status is currently
   <strong>Least Concern</strong>.<br /><br /> There are many subspecies
   within the brown bear species, including the Atlas bear and the
   Himalayan brown bear.</p>
6       <h3>Species</h3>
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8         <li>Arctos</li>
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10        <li>Horribilis</li>
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12      </ul>
13      <h3>Features</h3>
14      <p>Brown bears are not always completely brown. Some can be reddish
   or yellowish. They have very large, curved claws and huge paws. Male
   brown bears are often 30% larger than female brown bears. They can range
   from 5 feet to 9 feet from head to toe.</p>
15    </div>
16    <div id="habitat">
17      <h2>Habitat</h2>
18      <h3>Countries with Large Brown Bear Populations</h3>
```

Run

https://localhost/

The Brown Bear

About Brown Bears

The brown bear (*Ursus arctos*) is native to parts of northern Eurasia and North America. Its conservation status is currently **Least Concern**.

There are many subspecies within the brown bear species, including the Atlas bear and the Himalayan brown bear.

Species

- Arctos
- Collarus
- Horribilis
- Nelsoni (extinct)

Features

Brown bears are not always completely brown. Some can be reddish or yellowish. They have very large, curved claws and huge paws. Male brown bears are often 30% larger than female brown bears. They can

Habit

Countr

1. Ru
2. Ur

You earned an achievement!
Lesson Completed: Introduction to HTML

codecademy

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📖 **Learn**

☑ **Instructions**

☑ **1.** Add the `<!DOCTYPE html>` declaration as the very first line of code at the top of the **index.html** file.

Stuck? Get a hint ⌄

📄 **Concept Review**

Want to quickly review some of the concepts you've been learning? Take a look at this material's cheatsheet!

💬 **Community Forums**

Here are some helpful links to the top questions asked by coders about this exercise:

1. How does the browser know what language other documents are written in? For example, why doesn't css need a doctype? ⟩

2. What does "document type" mean? ⟩

☐ × **index.html** ⤢

```
1    <!DOCTYPE html>
```

http://localhost:8000/

Run ↻ 📋

☰ 1. Preparing for HTML

Back

1/14

Next

⊗ Get Unstuck

Learn HTML

Try Pro For Free

Learn

```
<html>

</html>
```

Anything between the opening `<html>` and closing `</html>` tags will be interpreted as HTML code. Without these tags, it's possible that browsers could incorrectly interpret your HTML code.

☑ Instructions

✓ 1. Add the opening and closing `<html>` tags below the `<!DOCTYPE html>` tag.

Stuck? Get a hint   ⌄

☰ Concept Review

Want to quickly review some of the concepts you've been learning? Take a look at this material's cheatsheet!

× index.html

http://localhost:8000/

```
1    <!DOCTYPE html>
2  ▼ <html>
3      </html>
```

Run

☰ 2. The <html> tag

Back   2/14   Next

⊗ Get Unstuck

Learn

content. With the help of CSS, very soon you'll be creating beautiful websites!

While some tags have a very specific purpose, such as image and video tags, most tags are used to describe the content that they surround, which helps us modify and style our content later. There are seemingly infinite numbers of tags to use (many more than we've taught). Knowing when to use each one is based on how you want to describe the content of your HTML. Descriptive, well-chosen tags are one key to high-quality web development. A full list of available HTML tags can be found in Mozilla documentation.

Let's review what you've learned this lesson:

1. The `<!DOCTYPE html>` declaration should always be the first line of code in your HTML files. This lets the browser know what version of HTML to expect.

2. The `<html>` element will contain all of your HTML code.

3. Information about the web page, like the title, belongs within the `<head>` of the page.

4. You can add a title to your web page by using the

---

index.html   aboutme.html

```html
1   <!DOCTYPE html>
2   <html>
3
4   <head>
5     <title>Brown Bears</title>
6   </head>
7
8   <body>
9     <nav>
10      <a href="./index.html">Brown Bear</a>
11      <a href="./aboutme.html">About Me</a>
12    </nav>
13    <h1>The Brown Bear</h1>
14    <nav>
15      <ul>
16        <li><a href="#introduction">Introduction</a></li>
17        <li><a href="#habitat">Habitat</a></li>
18        <li><a href="#media">Media</a></li>
19      </ul>
20    </nav>
21    <div id="introduction">
22      <h2>About Brown Bears</h2>
23      <p>The brown bear (<em>Ursus arctos</em>) is native to parts
          of northern Eurasia and North America. Its conservation status is
          currently <strong>Least Concern</strong>.<br /><br /> There are
```

Run

---

https://localhost/

Brown Bear About Me

The Brown Bear

- Introduction
- Habitat
- Media

About Brown Bears

The brown bear (*Ursus arctos*) is native to parts of northern Eurasia and North America. Its conservation status is currently **Least Concern**.

There are many subspecies within the brown bear species, including the Atlas bear and the Him

Learn More

Species

- Arctos
- Collarus
- Horribilis
- Nelsoni (ex

Features

Brown bears are yellowish. They bears are often 3(feet to 9 feet fron

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PRO_

Congrats on completing your 2nd lesson!

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Fashion Blog

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with freeform projects, quizzes, and more.

TRY IT FOR FREE

Continue with my current lesson

Learn

HTML TABLES

Review

Great job! In this lesson, we learned how to create a table, add data to it, and section the table into smaller parts that make it easier to read.
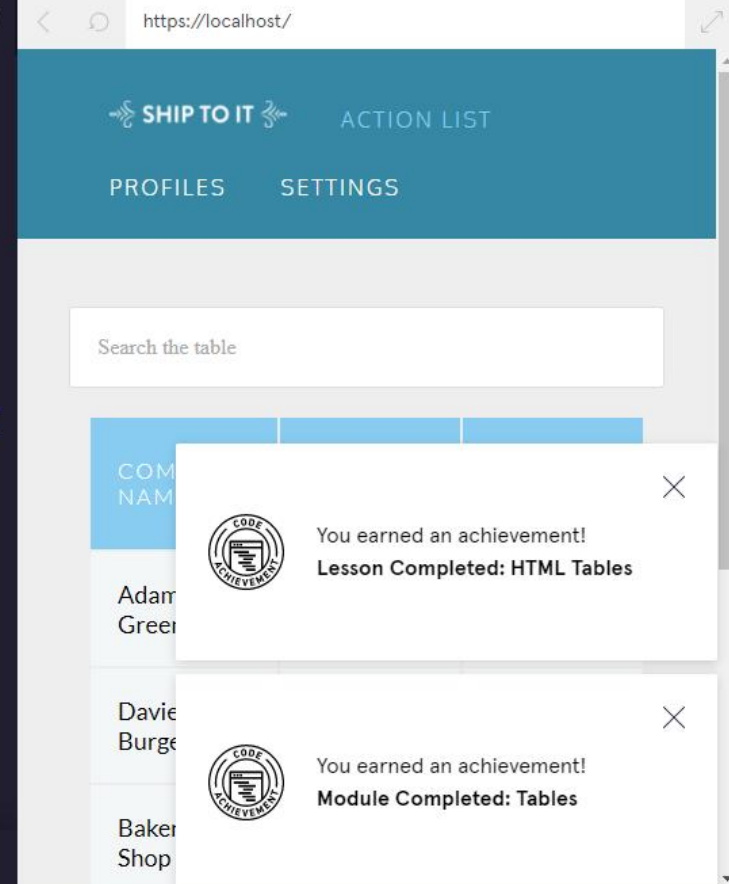
Let's review what we've learned so far:

- The `<table>` element creates a table.
- The `<tr>` element adds rows to a table.
- To add data to a row, you can use the `<td>` element.
- Table headings clarify the meaning of data. Headings are added with the `<th>` element.
- Table data can span columns using the `colspan` attribute.
- Table data can span rows using the `rowspan` attribute.
- Tables can be split into three main sections: a head, a body, and a footer.
- A table's head is created with the `<thead>` element.

index.html

```
1   <!DOCTYPE html>
2   <html>
3   ▼ <head>
4       <title>Ship To It - Company Packing List</title>
5       <link href="https://fonts.googleapis.com/css?family=Lato: 100,
        300,400,700|Luckiest+Guy|Oxygen:300,400" rel="stylesheet">
6       <link href="style.css" type="text/css" rel="stylesheet">
7     </head>
8   ▼ <body>
9
10  ▼   <ul class="navigation">
11        <li><img src="https://content.codecademy.com/courses/web-101/
          unit-9/htmlcss1-img_logo-shiptoit.png" height="20px;"></li>
12        <li class="active">Action List</li>
13        <li>Profiles</li>
14        <li>Settings</li>
15      </ul>
16
17      <div class="search">Search the table</div>
18
19  ▼   <table>
20  ▼     <thead>
21  ▼       <tr>
22            <th>Company Name</th>
23            <th>Number of Items to Ship</th>
```

Run

https://localhost/

SHIP TO IT   ACTION LIST

PROFILES   SETTINGS

Search the table

COM
NAM

Adam
Green

Davie
Burge

Baker
Shop

You earned an achievement!
Lesson Completed: HTML Tables

You earned an achievement!
Module Completed: Tables

Learn

tag selector.

- Multiple selectors can be chained together to select an element. This raises the specificity, but can be necessary.

- Nested elements can be selected by separating selectors with a space.

- Multiple unrelated selectors can receive the same styles by separating the selector names with commas.

Great work this lesson. With this knowledge, you'll be able to use CSS to change the look and feel of websites to make them look great.

☑ Instructions

Feel free to continue when you're ready!

🗎 Concept Review

Want to quickly review some of the concepts you've been learning? Take a look at this material's cheatsheet!

style.css   index.html

```
1  ▾ p {
2        font-family: Arial;
3    }
4
5  ▾ h1 {
6        color: maroon;
7    }
8
9  ▾ h2.destination {
10       font-family: cursive;
11   }
12
13 ▾ h5 {
14       color: rebeccapurple;
15   }
16
17   h5,
18 ▾ p {
19       font-family: Georgia;
20   }
21
22 ▾ .title {
23       color: teal;
24   }
25
```

Run

http://localhost:8000/

Top Vacation Spots

By: Stacy Gray

Published: 2 Days Ago

The world is full of fascinating places. Planning the perfect vacation involves packing up, leaving home, and experiencing something new.

1. Florence, Italy

A city-size shrine
churches, palaces
the world has kno
Michelangelo, G
medieval age. Le

Top Attractions

AngelaRajChadha6081459360 has collected:

Lesson Completed: CSS Setup and Selectors	Module Completed: Tables	Lesson Completed: HTML Tables
Dec 29, 2020	Dec 28, 2020	Dec 28, 2020
Module Completed: Elements and Structure	Lesson Completed: HTML Document Standards	Lesson Completed: Introduction to HTML