

1

a:

Do This

- Use `<p>` tags to separate the content into different paragraphs.

The screenshot shows a web editor interface. On the left, the HTML code for 'index.html' is displayed with line numbers 1 through 15. The code is as follows:

```
1 <html>
2 <head>
3 </head>
4 <body>
5 <h1>Animals Native to the Americas</h1>
6
7 <p>Some species of animals living in the Americas were not originally from here. They were brought over by boat and some are considered invasive species. Today, let's look at some animals that are native to the Americas and appreciate the diversity they bring to their ecosystems</p>
8
9 <p>Coyotes are a species of canine native to North America. They are most closely related to wolves. They are not an endangered species; in fact, they are widespread throughout North America. Coyotes appear in Native American folklore, especially in the areas which are now Mexico and the Southwest United States.</p>
10
11 <p>Rattlesnakes are a group of species of snakes native to the Americas, ranging from Canada to Argentina. They get their name from the "rattle" at the end of their tail which they can vibrate to deter other predators or warn other animals. Although their rattle can be frightening, they rarely bite without being provoked.</p>
12
13 <p>Tortoises are a group of species of turtle, notable for being land-dwelling. Tortoises are the longest-living land animal in the world. Galápagos tortoises, native to the Galápagos Islands off the coast of Central America, regularly live to be over 150 years old</p>
14 </body>
15 </html>
```

On the right, the rendered page is shown with the title 'Animals Native to the Americas'. The content consists of three paragraphs, each starting with a blue highlight on the first sentence. The paragraphs describe: 1) Some species of animals brought over by boat, 2) Coyotes as a species of canine native to North America, and 3) Tortoises as a group of species of turtle, including Galápagos tortoises.

b:

Do This

- Fix the code so that none of the tags turn pink.

The screenshot shows a web editor interface. On the left, the HTML code for 'index.html' is displayed with line numbers 1 through 12. The code is as follows:

```
1 <html>
2 <head>
3 </head>
4 <body>
5 <p>
6 Why do birds fly to warmer climates in the winter?
7 </p>
8 <p>
9 It's faster than walking!
10 </p>
11 </body>
12 </html>
```

On the right, the rendered page is shown with the title 'Why do birds fly to warmer climates in the winter?'. The content consists of two paragraphs, each starting with a blue highlight on the first sentence. The paragraphs are: 1) 'Why do birds fly to warmer climates in the winter?' and 2) 'It's faster than walking!'.

C:

Do this

- Find and fix the problem that is causing the bug.

- ▶ What are some examples of bugs?
- ▶ Why does the code sometimes turn pink?
- ▶ Why does HTML seem to work even when it's broken?

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 </head>
5 <body>
6 <h1>Fun Family Activities</h1>
7 <p>Pick one of these fun things to do with your family</p>
8 <h2>Board Games</h2>
9 <p>One of my favorites is Settlers of Catan. It's a relatively simple game that can accomodate up to 6
10 players</p>
11 <h2>Fishing</h2>
12 <p>My dad really likes fishing because he thinks it is calming, although it might be a little boring. He says
13 "It's called fishing, not catching"</p>
14 <p>Sometimes you just need to get some fresh air and enjoy the outside. Whether that's going to a local park
15 or driving to a trail to go on a hike.</p>
</body>
</html>
```

Fun Family Activities

Pick one of these fun things to do with your family

Board Games

One of my favorites is Settlers of Catan. It's a relatively simple game that can accomodate up to 6 players

Fishing

My dad really likes fishing because he thinks it is calming, although it might be a little boring. He says "It's called fishing, not catching"

Going outside

Sometimes you just need to get some fresh air and enjoy the outside. Whether that's going to a local park or driving to a trail to go on

d:

Do This

- Fix all of the pink errors.
- Adjust the heading tags to be the appropriate size, if necessary.

- ▶ What are some examples of bugs?
- ▶ Why does the code sometimes turn pink?
- ▶ Why does HTML seem to work even when it's broken?

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 </head>
5 <body>
6 <h1>Styles of Dance</h1>
7 <p>This page will explain a few of the different ways that people dance.</p>
8 <h3>Ballet</h3>
9 <p>Ballets are often accompanied by music, like The Nutcracker. Ballet dancers practice using something called
10 a bar, which they may rest their hand on while practicing their leg movements. One common misconception is
11 that ballet is only for women, there are many successful male ballet dancers.</p>
12 <h3>B-Boying (Break Dancing)</h3>
13 <p>B-boying was created by African American youth in the 1970s and became one of the four key elements of hip
14 hop, alongside rapping, DJing, and graffiti.</p>
15 <h3>Modern Dance</h3>
16 <p>Despite the name, modern dance is just a name for dance that embraces free movement, as opposed to the
17 strictly defined kind of movement common in ballet.</p>
</body>
</html>
```

Styles of Dance

This page will explain a few of the different ways that people dance.

Ballet

Ballets are often accompanied by music, like The Nutcracker. Ballet dancers practice using something called a bar, which they may rest their hand on while their leg movements. One common misconception is that ballet is only for women, there are many successful male ballet dancers.

B-Boying (Break Dancing)

B-boying was created by African American youth in the 1970s and became one of the four key elements of hip hop, alongside rapping, DJing, and graffiti.

Modern Dance

Despite the name, modern dance is just a name for dance that embraces free movement, as opposed to the strictly defined kind of movement common in ballet.

e:

Do this

- Add a larger heading at the top of the page.

- ▶ What are some examples of tags?
- ▶ Why does the code sometimes turn pink?
- ▶ Why does HTML seem to work even when it's broken?

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 </head>
5 <body>
6 <h1>The ocean has a lot of different kinds of animals</h1>
7 <h2>Dolphins</h2>
8 <p>There are several different kinds of dolphins and some, like the river dolphins, even live in fresh water.
  Although similar to whales, they are two different groups, both belonging to the infraorder Cetacea</p>
9 <h2>Coral</h2>
10 <p>You might be surprised to learn that coral is actually alive! They have a symbiotic relationship with
  single-cellular organisms inside of them which photosynthesize, giving them nutrition. These organisms also
  give them their beautiful color. Coral is increasingly at risk of dying because of rising sea temperatures,
  which also causes them to bleach their color.</p>
11 <h2>Orca Whales</h2>
12 <p>Orcas have been spotted in all the oceans across the world. Although they sometimes return to the same
  places each year, their migration patterns are not well understood. Despite their name, Orcas are actually
  dolphins, unlike whales such as blue whales.</p>
13 </body>
14 </html>
```

The ocean has a lot of different kinds of animals

Dolphins

There are several different kinds of dolphins and some, like the river dolphins, even live in fresh water. Although similar to whales, they are two different both belonging to the infraorder Cetacea

Coral

You might be surprised to learn that coral is actually alive! They have a symbiotic relationship with single-cellular organisms inside of them which photo giving them nutrition. These organisms also give them their beautiful color. Coral is increasingly at risk of dying because of rising sea temperatures, which causes them to bleach their color.

Orca Whales

Orcas have been spotted in all the oceans across the world. Although they sometimes return to the same places each year, their migration patterns are not understood. Despite their name, Orcas are actually dolphins, unlike whales such as blue whales.

f:

Do This

- Separate each line using `
` tags.

```
1 <html>
2 <head>
3 </head>
4 <body>
5 <h1>Haiku: Interconnection</h1>
6
7 <p>Scrolling through my phone.<br><br>
8
9 The internet connects us.<br><br>
10
11 For better or worse.</p>
12 </body>
13 </html>
```

Haiku: Interconnection

Scrolling through my phone.
The internet connects us.
For better or worse.

2

a:

Do This

- Look at how the `` and `` tags are used to create an unordered list.
- Use the `` and `` tags to create your own list.

Show me another example of working code.

Example	Result
<pre> Red Green Blue </pre>	<ul style="list-style-type: none">• Red• Green• Blue

The screenshot shows a web editor interface with a toolbar at the top containing buttons for 'Add HTML', 'Add CSS', 'Add Image', and 'Version History'. Below the toolbar is a file explorer showing 'index.html'. The main editor area displays the following HTML code:

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 </head>
5 <body>
6 <h2>Breakfast Foods</h2>
7
8 <ul>
9 <li>Cereal</li>
10 <li>Eggs</li>
11 <li>Waffles</li>
12 </ul>
13
14 <h2>Desserts</h2>
15 <ul>
16 <li>candy</li>
17 <li>cake</li>
18 <li>ice cream</li>
19
20
21
22 </ul>
23 </body>
24 </html>
```

On the right side of the editor, a preview of the rendered page is shown. It features two sections: 'Breakfast Foods' with a bulleted list containing 'Cereal', 'Eggs', and 'Waffles'; and 'Desserts' with a bulleted list containing 'candy', 'cake', and 'ice cream'.

b:

Do This

- Use the `` and `` tags to structure this content into an ordered list.

▼ Show me an example of working code.

Example	Result
<pre> Step 1 Step 2 Step 3 </pre>	<ol style="list-style-type: none"> 1. Step 1 2. Step 2 3. Step 3

+ Add HTML
+ Add CSS
+ Add Image
🕒 Version History
0MB of 20MB used

index.html

```

1 <!DOCTYPE html>
2 <html>
3 <head>
4 </head>
5 <body>
6 <h2>Top Five Reasons a Turtle is the Best Pet</h2>
7 <ol>
8 <li>They are cute.</li>
9 <li>They are easy to take care of.</li>
10 <li>They don't bite or scratch.</li>
11 <li>They will eat all your leftovers.</li>
12 <li>They are good listeners.</li>
13 </ol>
14 </body>
15 </html>
```

Top Five Reasons a Turtle is the Best Pet

1. They are cute.
2. They are easy to take care of.
3. They don't bite or scratch.
4. They will eat all your leftovers.
5. They are good listeners.

3 SKIP – Go to assignments and start “End of 1st Lesson Block”

4 SKIP – YES YOU NEED TO WATCH THE VIDEO – [Setting up Website-HTML](#)