

Paragraphs

Textbook

Paragraphs



[Paragraph tags](#) (`<p></p>` or `p`) are used to add body text to a page. They are often placed below heading tags, which you have already learned to create. Each `p` is displayed as a new line in the browser.

```
1 <html>
2   <head>
3     <title>My Epic Website about Elephants</title>
4   </head>
5   <body>
6     <h1>Facts about elephants!</h1>
7     <p>Elephant tusks never stop growing.
8       Both male and female African elephants grow tusks,
9       but only male Asian elephants grow tusks.
10    </p>
11  </body>
```

PARAGRAPHS

HTML



Skill
Struck TM

▶ 0:00 / 0:45



Text Formatting

Sometimes as we write, we want to format certain bits of text. Let's explore some of the ways we can do this.

Bold

To bold text, we use the `` tag or ``. The `` tag is outdated and `` is best practice. It's important to recognize older code in case you come across it.

Just add this tag around the words you want to be bolded.

```
1 <p>Elephant tusks <strong>never</strong> stop growing. Both male and female African elephants grow tusks, but only male Asian elephants grow tusks.</p>
```

Try it!

Italic

To italicize text, we use the `<i>` tag for italics or `` for emphasis..

```
1 <p>Elephant tusks <i>never</i> stop growing. Both male and female African elephants grow tusks, but only male Asian elephants grow tusks.</p>
```

Try it!

Underlined

To underline text, we use the `<u>` tag.

```
1 <p>Elephant tusks <u>never</u> stop growing. Both male and female African elephants grow tusks, but only male Asian elephants grow tusks.</p>
```

Try it!

Font Size

You can also change the size of the font by using font size.

```
1 <p style="font-size:24px;">Elephant tusks never stop growing. Both male and female African elephants grow tusks, but only male Asian elephants grow tusks.</p>
```

Try it!

Checkpoint

Paragraphs

Create **2 heading tags**. Place a **paragraph tag** underneath each header.

In total you will have 2 heading tags and 2 paragraph tags.

Example Output

Hello!

Here is my first paragraph. I'm excited to get to be in class today! I'm glad to see all of my friends.

Let's learn to code!

Here is my second paragraph. I'm pumped we are learning how to code! It seems like magic. I love creating websites.

Requirements:

- Paragraph tags under the heading tag.

Questions (5)

1. Which is the correct way to type a paragraph tag?

MULTIPLE CHOICE

Choose the correct answer:

- A. `<p></p>`
- B. `<p><p>`
- C. `<par></par>`
- D. `<text></text>`

2. Edit the text box below to debug (fix) the code:

DEBUG CODE

Code to Debug:

```
1 <par>Here is my paragraph tag all about paragraphs</par>
```

3. Inside what tag do paragraph tags belong?

MULTIPLE CHOICE

Choose the correct answer:

- A. `<head>`
- B. `<h1>`
- C. `<body>`
- D. `<title>`

4. Edit the text box below to debug (fix) the code:

DEBUG CODE

Code to Debug:

```
1 <p>Here is my paragraph tag all about paragraphs</p>.
```

5. Edit the text box below to debug (fix) the code:

DEBUG CODE

Code to Debug:

```
1 <p>Here is my paragraph tag all about paragraphs<p>
```

Challenges (7)

1. Story Time!

Using at least **2 paragraph tags**, write out a story about something that happened when you were younger.

Each paragraph tag needs to have at least **5 sentences** in it. Don't forget to end your sentences with a period.

Example Output:

When I was younger, I broke both of my arms. I was in third grade. I was sitting on a branch of a tree not too far off the ground. When I jumped off the branch, my back pocket caught on the tree and I landed on a log, arms first. It snapped all 4 bones in my arms.

I had one green cast and one blue one. My friends all signed them and I felt so cool! At recess, I would use my cast to hit the baseball instead of the baseball bat. Writing was difficult though because I had a hard time holding a pencil. My brother was kind and helped me write out my homework when I gave him the answers.

Requirements:

- Two pairs of paragraph tags.
- Each paragraph has 5 sentences.

2. Song Lyrics

Create **3 paragraph tags** that contain the lyrics to one of your favorite songs!

Example Output:

Oh give me a home where the buffalo roam!

Where the deer and the the antelope play!

Where seldom is heard a discouraging word and the skies are not cloudy all day!

Requirements:

- Include 3 Paragraph Tags.

3. Question Answer Session

Create a Question & Answer webpage!

Create **three** heading tags that have questions inside them.

Below the question heading tags, include a paragraph tag that answers the question in at least **3 sentences**. Don't forget to end your sentences with a period.

Style both the heading tags and paragraph tags.

Example Output:

What do you want to be when you grow up?

I want to be an explorer! I want to travel to the Amazon rainforest and find the animals and birds there. I want to explore ancient ruins and foreign temples. I want to brave the unknown.

What is your dream?

My dream is to travel to exotic lands. I want to try new foods, meet unique people, and try crazy things. I want to experience the world.

Requirements:

- Three heading tags with font or color styling.
- Three paragraphs with 3 sentences each.
- Paragraphs have style.

4. Quotes Page

Find **three** of your all-time favorite quotes. Put them into three paragraph tags.

Make sure to **style your paragraph tags** to make your quotes look awesome!

Example Output:

The adventure of life is to learn. The purpose of life is to grow. The nature of life is to change.

Every next level of your life will demand a different you.

Coming together is a beginning. Staying together is progress. And working together is success.
--Henry Ford

Requirements:

- Three styled paragraph tags.

5. Make Your Voice Heard!

The internet is a place where voices are heard. Choose a topic that's important to you: climate change, rules, policies, recycling efforts, acceptance, animal protection, freedom of speech, freedom of religion, etc.

Write **3 paragraphs** about your viewpoint and why you feel the way you do. Make sure each paragraph has 5 sentences.

Before each of your three paragraphs, include a **heading tag** to introduce the topic you'll be talking about.

Include facts with your opinion. Do some research about the topic if you need more information.

Example Output:

Reduce, Reuse, Recycle

I'm passionate about the reduce, reuse, recycle initiative. The consumerist society we live in is wasteful. There are many actions we can take to minimize the amount of waste we generate. Simply using a grocery bag several times before disposal helps. Every little bit helps.

Climate Change

I'm passionate about making efforts to minimize climate change. We should walk to work whenever possible to cut down on emissions. We should turn off all the lights we aren't using so we don't waste electricity. I've heard that reducing the amount of meat I eat will help too, but I can't decide on this topic. We should also turn off the tap when we are brushing our teeth and take short showers.

Gender Equality

Requirements:

- Write 3 paragraphs about a topic that matters to you.
- A heading tag above each paragraph.

6. Traveler's Journal

Write up a short journal entry of **3 different places** you have visited on vacation. Create a heading tag for each place with the name of where you visited and style the tag with a different font and color.

After each header tag, create a **paragraph tag** and explain what you did on your trip and why you enjoyed it.

Style each paragraph tag in a different font.

Don't forget to include all the structure tags (**doctype, html, head, title, body**) and put `Traveler's Journal` inside the title tag.

Example Output:

Peru

I hiked Machupicchu in Cusco and then went to Lima to build a school in the city. I loved my experience there!!

Chile

I lived in Chile in the city of Santiago! I met a lot of amazing people and learned a ton!

British Virgin Islands

I sailed the British Virgin Islands. We got to visit many islands, go scuba diving, eat a

Requirements:

- Include 3 heading tags styled with a different font and color saying where you visited.
- Include 3 paragraph tags (1 per heading tag) styled with a different font explaining your visit.
- HTML Structure with title `Traveler's Journal`.

7. Talking Pets

What would your pet say to you if they could talk to you? Create **two heading tags** and write your pets and his/her names inside each tag (if you don't have pets, make them up).

Style each header tag with a **background color** of your choice.

After each header tag, create a **paragraph tag** that is styled with a colored text and a different font.

Write out what your pet would tell you if he/she could talk to you.

Make sure to include all the appropriate structure tags (**doctype, html, head, title, body**).

Title this html doc as `Talking Pets` inside the title tag.

Example Output:

Dog: Tucker

Hey, can you pet me please!! I need someone to scratch my ear soooooo bad!! Please, please, please!!!

Turtle: RJ

I like eating lettuce and sleeping all day. I don't really move around a lot, unless you bring me some food of course.

Requirements:

- Include 2 heading tags styled with background color.
- Include 2 paragraph tags styled with different font and colored text.
- HTML Structure with title `Talking Pets`.
- HTML Structure with only one Doctype Tag. (just an opening)
- HTML Structure with only one complete html tag. (opening and closing)
- HTML Structure with only one complete body tag. (opening and closing)

Games (3)

1. Paragraphs Typing

Practice your typing skills with coding keys! Type in the following code.


Full Screen

Audio

Instructions

Restart

Pause



0s 100%

<p>

The octopus is an am

2. Paragraphs Ordering

Put the following bits of code in order to create a paragraph tag.

Full Screen

Audio

Instructions

Answer Key

Pause

Clear All

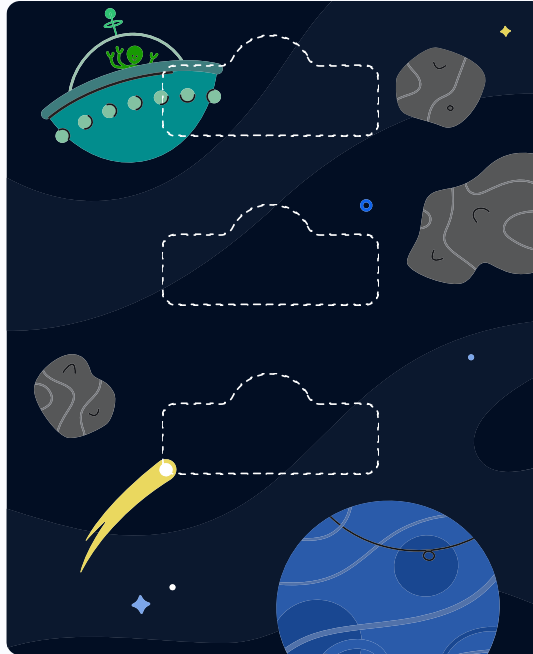
Check Matches

Attempts: 0

Fun Fact: The national animal of Scotland is the unicorn.

</p>

<p>



3. Paragraphs Output Ordering

Put the pieces of code in the right order to match the output.

Full Screen

Audio

Instructions

Answer Key

Pause

Clear All

Check Matches

Attempts: 0

<h5 style="font-family: marker felt">Getting certified...</h5>

<p style="font-family: american typewriter"> The Red Sea off the coast of Egypt...</p>

<h5 style="font-family: marker felt">Belize</h5>

<h3 style="font-family: chalkduster">Certi fication</h3>

<p style="font-family: american typewriter">Belize is home...</p>

<p> You must be 10 years old...</p>

<h3 style="font-family: chalkduster">Locat ions</h3>

<h1 style="font-family: fantasy">Scuba Diving </h1>

<h5 style="font-family: marker felt">Egyptian Red Sea</h5>

Scuba Diving

Certification

Getting certified takes 3-4 classes.

You must be 10 years old or older. Then you work through a textbook to learn about scuba diving. After passing off a pool test, you go into open water for your final certification test.

Locations

Belize

Belize is home to the Great Blue Hole. It has many underwater caves and interesting formations to explore. Belize has the longest unbroken barrier reef in the western hemisphere.

Egyptian Red Sea

The Red Sea off the coast of Egypt has a lot of scuba diving opportunities. Ship wrecks, coral reefs, and exotic wildlife can be explored. This area is known as one of the seven wonders of the underwater world.

Answer Keys & Solutions

Checkpoint Solutions

Paragraphs

```
1 <h1 style="background-color: blue; color: white">Hello!</h1>
2   <p>Here is my first paragraph. I'm excited to get to be in class today! I'm glad
   to see all of my friends.</p>
3 <h2 style="background-color: red; color: white"> Let's learn to code! </h2>
4   <p>Here is my second paragraph. I'm pumped we are learning how to code! It seems
   like magic. I love creating websites.</p>
```

Questions

1. Which is the correct way to type a paragraph tag?

MULTIPLE CHOICE

Correct Answer:

- | | |
|------------------|-------------|
| A. <p></p> | ✓ Correct |
| B. <p><p> | ✗ Incorrect |
| C. <par></par> | ✗ Incorrect |
| D. <text></text> | ✗ Incorrect |

Explanation:

Paragraph tags are made with just a "p" in an opening and closing tag.

2. Edit the text box below to debug (fix) the code:

DEBUG CODE

Incorrect Code:

```
1 <par>Here is my paragraph tag all about paragraphs</par>
```

Correct Solution:

```
1 <p>Here is my paragraph tag all about paragraphs</p>
```

Explanation:

Paragraph tags are made with just a "p" in an opening and closing tag.

3. Inside what tag do paragraph tags belong?

MULTIPLE CHOICE

Correct Answer:

A. <head>

✗ Incorrect

B. <h1>

✗ Incorrect

C. <body>

✓ Correct

D. <title>

✗ Incorrect

Explanation:

Most tags go inside the body tag.

4. Edit the text box below to debug (fix) the code:

DEBUG CODE

Incorrect Code:

```
1 <p>Here is my paragraph tag all about paragraphs</p>.
```

Correct Solution:

```
1 <p>Here is my paragraph tag all about paragraphs</p>
```

Explanation:

There's an extra period that shouldn't be there.

5. Edit the text box below to debug (fix) the code:

DEBUG CODE

Incorrect Code:

```
1 <p>Here is my paragraph tag all about paragraphs<p>
```

Correct Solution:

```
1 <p>Here is my paragraph tag all about paragraphs</p>
```

Explanation:

Don't forget the forward slash in the closing tag!

Challenges

1. Story Time!

Solution:

```
1 <p>
2   When I was younger, I broke both of my arms. I was in third grade. I was
   sitting on a branch of a tree not too far off the ground. When I jumped off the
   branch, my back pocket caught on the tree and I landed on a log, arms first. It
   snapped all 4 bones in my arms.
3 </p>
4 <p>
5   I had one green cast and one blue one. My friends all signed them and I felt so
   cool! At recess, I would use my cast to hit the baseball instead of the baseball
   bat. Writing was difficult though because I had a hard time holding a pencil. My
   brother was kind and helped me write out my homework when I gave him the answers.
6 </p>
```

2. Song Lyrics

Solution:

```
1 <p>
2   Oh give me a home where the buffalo roam!
3 </p>
4
5 <p>
6   Where the deer and the the antelope play!
7 </p>
8
9 <p>
10  Where seldom is heard a discouraging word and the skies are not cloudy all day!
11 </p>
```

3. Question Answer Session

Solution:

```

1 <h1 style="font-family: fantasy; color: teal">What do you want to be when you grow
  up?</h1>
2
3   <p style="color: coral; font-family: chalkduster">
4       I want to be an explorer! I want to travel to the Amazon rainforest and find the
  animals and birds there. I want to explore ancient ruins and foreign temples. I
  want to brave the unknown.
5   </p>
6
7   <h1 style="font-family: fantasy; color: teal">What is your dream?</h1>
8   <p style="font-family: chalkduster; color: coral">
9       My dream is to travel to exotic lands. I want to try new foods, meet unique
  people, and try crazy things. I want to experience the world.
10  </p>
11
12  <h1 style="font-family: fantasy; color: teal">What is your plan?</h1>
13  <p style="font-family: chalkduster; color: coral">
14      My plan to achieve my dreams is to get a good education. After I learn as much
  as I can about the world, I will get a meaningful job that can help support my travel
  expenses. Doesn't that sound fun?</p>

```

4. Quotes Page

Solution:

```

1 <p style="color: skyblue; font-family: trattatello">
2     The adventure of life is to learn. The purpose of life is to grow. The nature of
  life is to change.
3 </p>
4
5 <p style="font-family: marker felt; color: limegreen">
6     Every next level of your life will demand a different you.
7 </p>
8
9 <p style="font-family: chalkduster; color: darkred">
10    Coming together is a beginning. Staying together is progress. And working
  together is success. --Henry Ford
11 </p>

```

5. Make Your Voice Heard!

Solution:

```

1 <h1>Reduce, Reuse, Recycle</h1>
2 <p>

```



```

3      I'm passionate about the reduce, reuse, recyle initiative. The consumerist
society we live in is wasteful. There are many actions we can take to minimize the
amount of waste we generate. Simply using a grocery bag several times before
disposal helps. Every little bit helps.
4  </p>
5
6  <h1>Climate Change</h1>
7  <p>
8      I'm passionate about making efforts to minimize climate change. We should walk
to work whenever possible to cut down on emissions. We should turn off all the
lights we aren't using so we don't waste electricity. I've heard that reducing the
amount of meat I eat will help too, but I can't decide on this topic. We should also
turn off the tap when we are brushing our teeth and take short showers.
9  </p>
10
11 <h1>Gender Equality</h1>
12 <p>
13     For many years, there has been a difference in the amount of money that men and
women get paid for the same jobs. Women have historically been paid less for their
efforts. I think that all people should be treated fairly and equally, no matter what
kind of gender you identify with. Two people who have the same job and do the same
work should get paid the same. People everywhere who agree should also speak up and
make their voices heard!
14 </p>

```

6. Traveler's Journal

Solution:

```

1  <!DOCTYPE html>
2  <html>
3    <head>
4      <title>Traveler's Journal</title>
5    </head>
6    <body>
7      <h1 style="font-family:chalkboard; color:gold;">Peru</h1>
8      <p style="font-family:tahoma;">I hike Machupicchu in Cusco and then went to Lima
to build a school in the city. I loved my experience there!!</p>
9      <h1 style="font-family:cooper; color:red;">Chile</h1>
10     <p style="font-family:courier;">I lived in Chile in the city of Santiago! I met a
lot of amazing people and learned a ton!</p>
11     <h1 style="font-family:arial; color:teal;">British Virgin Islands</h1>
12     <p style="font-family:monaco;">I sailed the British Virgin Islands. We got to
visit many islands, go scuba diving, eat a ton of amazing sea food, and tan on many
beaches.</p>
13   </body>
14 </html>

```

7. Talking Pets

Solution:

```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title>Talking Pets</title>
5   </head>
6   <body>
7     <h1 style="background-color:orange;">Dog: Tucker</h1>
8     <p style="font-family:tahoma;color:red;">Hey, can you pet me please!! I need
someone to scratch my ear soooooo bad!! Please, please, please!!!</p>
9     <h1 style="background-color:lightblue;">Turtle: RJ</h1>
10    <p style="font-family:courier; color:green;">I like eating lettuce and sleeping
all day. I don't really move around a lot, unless you bring me some food of course.
</p>
11  </body>
12 </html>
```

Games

1. Paragraphs Typing

Typing game - no answer key needed. Students practice typing the provided content.

2. Paragraphs Ordering

Correct Order:

1. <p>
2. Fun Fact: The national animal of Scotland is the unicorn.
3. </p>

Scoring:

- Gold: 1 attempts or fewer
- Silver: 3 attempts or fewer
- Bronze: 5 attempts or fewer

Students must arrange items in the correct sequence.

3. Paragraphs Output Ordering

Correct Order:

1. <h1 style="font-family: fantasy">Scuba Diving </h1>
2. <h3 style="font-family: chalkduster">Certification</h3>
3. <h5 style="font-family: marker felt">Getting certified...</h5>
4. <p> You must be 10 years old...</p>
5. <h3 style="font-family: chalkduster">Locations</h3>
6. <h5 style="font-family: marker felt">Belize</h5>
7. <p style="font-family: american typewriter">Belize is home...</p>
8. <h5 style="font-family: marker felt">Egyptian Red Sea</h5>
9. <p style="font-family: american typewriter"> The Red Sea off the coast of Egypt...</p>

Scoring:

- Gold: 1 attempts or fewer
- Silver: 3 attempts or fewer
- Bronze: 5 attempts or fewer

Students must arrange items in the correct sequence.