

# Typography in CSS

Problems for exercises and homework for the ["HTML and CSS" course @ SoftUni](#). Submit your solutions in the SoftUni Judge system at <https://judge.softuni.org/Contests/4353/02-Typography-in-CSS>.

**IMPORTANT:** The last three problems are additional and meant for self-study. There are **NOT** contests in Judge for them.

## 1. Selector Cardio: Descendant Combinator

Use the skeleton in resources to achieve the following view:

This is not red because it appears before any paragraph.

Here is a paragraph.

Here is some code. This span is red because it appears after the paragraph, even though there are other nodes in between

Whatever it may be, keep smiling.

### Dream big

Doesn't matter how many or what kind of nodes are in between, all spans from the same parent after a paragraph are red.

This span is not red because it doesn't share a parent with a paragraph

Use the **descendant combinator** to set **background-color yellow** to **paragraphs**.

## 2. Selector Cardio: General or Subsequent Sibling Combinator

Use the skeleton in resources to achieve the following view:

This is not red because it appears before any paragraph.

Here is a paragraph.

Here is some code. This span is red because it appears after the paragraph, even though there are other nodes in between

Whatever it may be, keep smiling.

### Dream big

Doesn't matter how many or what kind of nodes are in between, all spans from the same parent after a paragraph are red.

This span is not red because it doesn't share a parent with a paragraph

Use the **general combinator** to set **color red** to **span**.

### 3. Selector Cardio: Adjacent or Next Sibling Combinator

Use the skeleton is in resources to achieve the following view:

This is not red because it appears before any paragraph.

Here is a paragraph.

Here is some code. This span is red because it appears after the paragraph, even though there are other nodes in between

Whatever it may be, keep smiling.

## Dream big

Doesn't matter how many or what kind of nodes are in between, all spans from the same parent after a paragraph are red.

This span is not red because it doesn't share a parent with a paragraph

Use the **adjacent combinator** to set **text-decoration underline** to **paragraphs**.

### 4. Selector Cardio: Child Combinator

Use the skeleton is in resources to achieve the following view:

This is not red because it appears before any paragraph.

Here is a paragraph.

~~Here is some code.~~ This span is red because it appears after the paragraph, even though there are other nodes in between

Whatever it may be, keep smiling.

## Dream big

Doesn't matter how many or what kind of nodes are in between, all spans from the same parent after a paragraph are red.

This span is not red because it doesn't share a parent with a paragraph

Use the **child combinator** to set **text-decoration line-through** to **code**.

## 5. Selector Cardio: First Child

Use the skeleton in resources to achieve the following view:

**This is not red because it appears before any paragraph.**

Here is a paragraph.

Here is some code. This span is red because it appears after the paragraph, even though there are other nodes in between

Whatever it may be, keep smiling.

### Dream big

Doesn't matter how many or what kind of nodes are in between, all spans from the same parent after a paragraph are red.

This span is not red because it doesn't share a parent with a paragraph

Use the **first child combinator** to set **font-weight bold** and **color red** to **span**.

## 6. Selector Cardio: First of Type

Use skeleton, which is in resources to solve the next problem:

This is not red because it appears before any paragraph.

Here is a paragraph.

Here is some code. This span is red because it appears after the paragraph, even though there are other nodes in between

Whatever it may be, keep smiling.

### Dream big

Doesn't matter how many or what kind of nodes are in between, all spans from the same parent after a paragraph are red.

This span is not red because it doesn't share a parent with a paragraph

Use the **first type combinator** to set **background-color blue** to **paragraphs**.

## 7. Selector Cardio: Last Child

Use the skeleton in resources to achieve the following view:

This is not red because it appears before any paragraph.

Here is a paragraph.

Here is some code. This span is red because it appears after the paragraph, even though there are other nodes in between

Whatever it may be, keep smiling.

**Dream big**

Doesn't matter how many or what kind of nodes are in between, all spans from the same parent after a paragraph are red.

This span is not red because it doesn't share a parent with a paragraph

Use the **last child combinator** to set **color red** to **span**.

## 8. Selector Cardio: Last of Type

Use the skeleton in resources to achieve the following view:

This is not red because it appears before any paragraph.

Here is a paragraph.

Here is some code. This span is red because it appears after the paragraph, even though there are other nodes in between

Whatever it may be, keep smiling.

**Dream big**

Doesn't matter how many or what kind of nodes are in between, all spans from the same parent after a paragraph are red.

This span is not red because it doesn't share a parent with a paragraph

Use the **last type combinator** to set **background-color yellow** to **paragraphs**.

## 9. Selector Cardio: Nth Child

Use the skeleton is in resources to achieve the following view:

This is not red because it appears before any paragraph.

Here is a paragraph.

Here is some code. This span is red because it appears after the paragraph, even though there are other nodes in between

Whatever it may be, keep smiling.

**Dream big**

Doesn't matter how many or what kind of nodes are in between, all spans from the same parent after a paragraph are red.

This span is not red because it doesn't share a parent with a paragraph

Use the **nth child combinator** to set **color white** and **background-color red** to **odd span**.

## 10. Selector Cardio: Hover

Use the skeleton is in resources to achieve the following view:

Would you like to join our quest?

**Confirm**



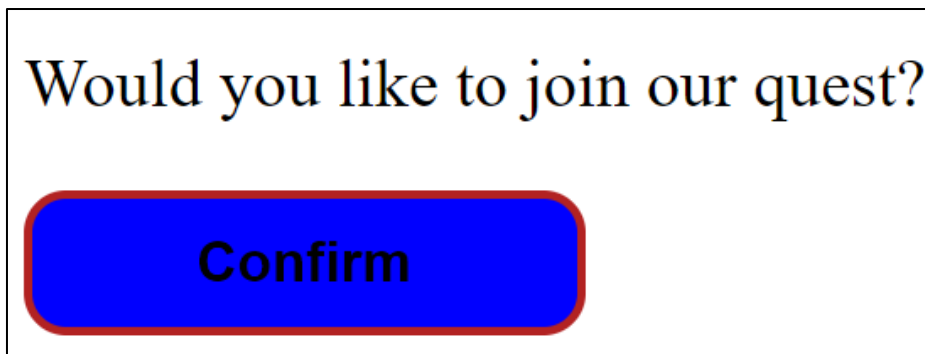
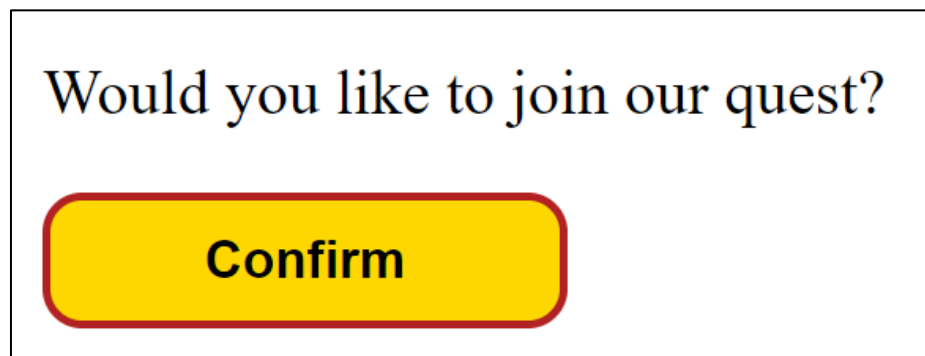
Would you like to join our quest?

**Confirm**

Use the **hover** to set **background-color red** to **button**.

## 11. Selector Cardio: Active

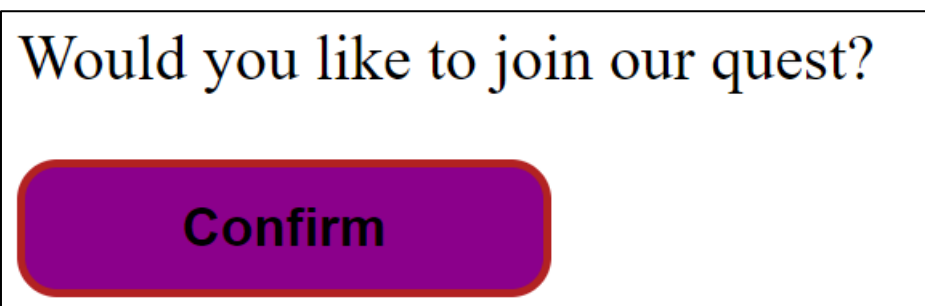
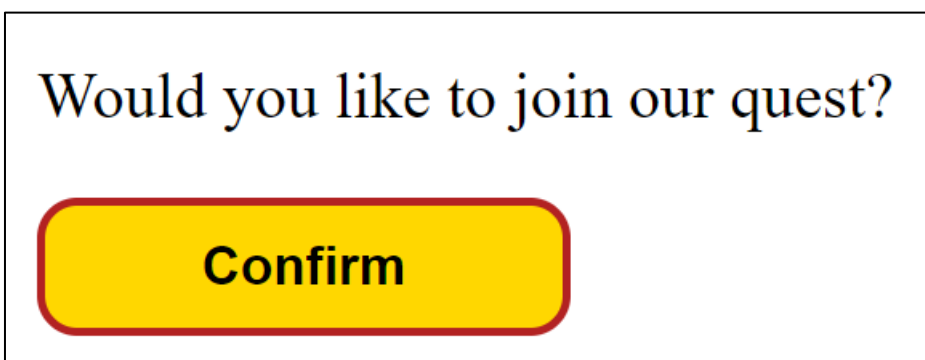
Use the skeleton is in resources to achieve the following view:



Use the **active** to set **background-color blue** to **button**.

## 12. Selector Cardio: Focus

Use the skeleton is in resources to achieve the following view:



Use the **focus** to set **background-color darkmagenta** to **button**.