

Responsive Web Design

Problems for exercises and homework for the ["HTML and CSS" course @ SoftUni](#).

1. Media Type: All

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

Use **media all** to change body's font-size to 10px.

2. Media Type: Screen

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

Use **media screen** to change body's font-size to 10px.

3. Media Type: Print

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

Use **media print** to change body's font-size to 10px.

4. Media Feature: Hover

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



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

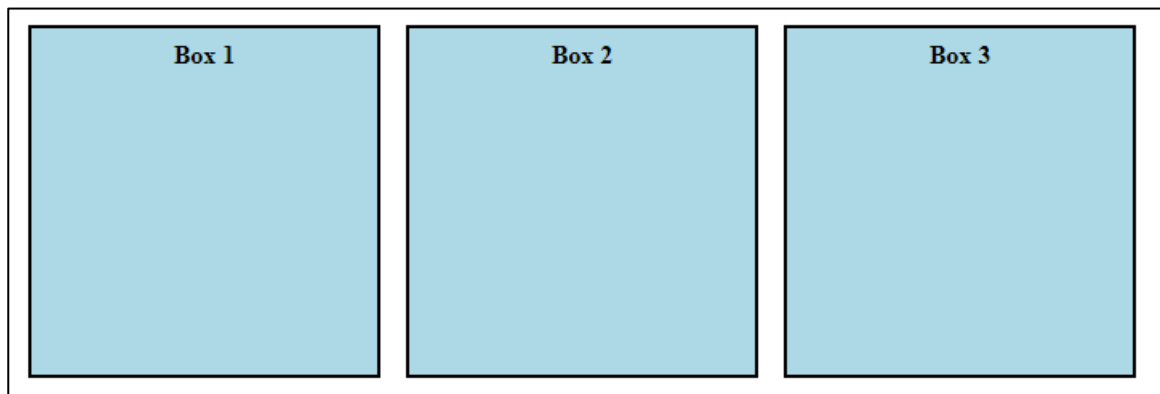
Doesn't matter how many or what kind of nodes are in between, all spans from the same parent after a paragraph are red.
This span is not red because it doesn't share a parent with a paragraph

Use **media hover** to change **code:hover** to change **color** to **white** and **background** to **black**.

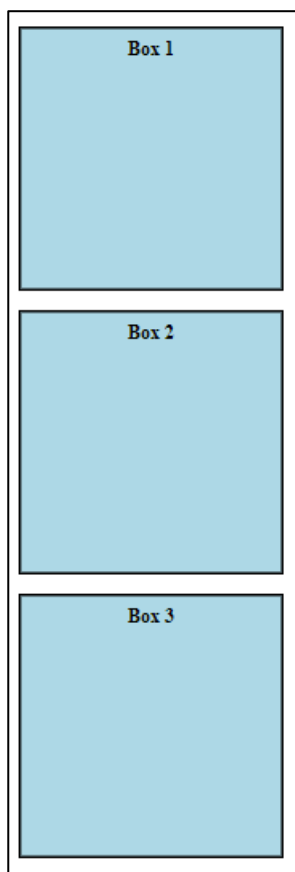
5. Media Feature: Orientation

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

Landscape:



Portrait:



Use **orientation** to change **landscape (row)** and **portrait (column)** flex directions.

6. Media Feature: Width

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

Width:

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.

Min-Width:

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.

Max-Width:

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.

Use **width**, **min-width** and **max-width** on **article** to solve the problem:

- **width (360px)** - **color: red.**
- **Min-width (35rem)** - **background: yellow.**
- **Max-width (50rem)** - **border: 2px solid blue.**

7. Property: Container Type

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

Use **container-type** to change **.post** to **inline-size** to solve the problem:

8. Container: Query

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

Card title

Card content

Use `@container` to change `.card h2 font-size` to `10em` solve the problem:

9. Units Viewport Width

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

To understand this example, you should open this page on a phone or a tablet.



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Use `viewport (95vw)` to solve the problem.

10. Units Viewport Height

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

To understand this example, you should open this page on a phone or a tablet.



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Use **viewport** to solve the problem:

- **body - width:80vw**
- **img - width:80vw and height:70vh**