Course:
Creating Web Pages with HTML5 and CSS3

Module 5.   Tables
Module 6.   Positioning. Layout of Web Pages with Blocks

Task 1

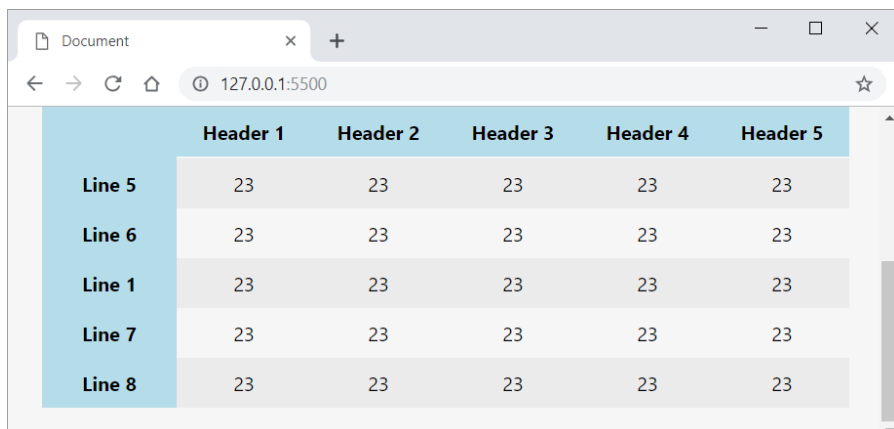**Implement an HTML page with a table.**

Requirements:

- when scrolling down, the table header must stick to the top of the page (Screenshot 2);
- when scrolling right, the first column must stick to the far left of the page (Screenshot 3);
- do not create your classes for styles, use pseudo-classes instead: `first-child`, `last-child`, `nth-child`.
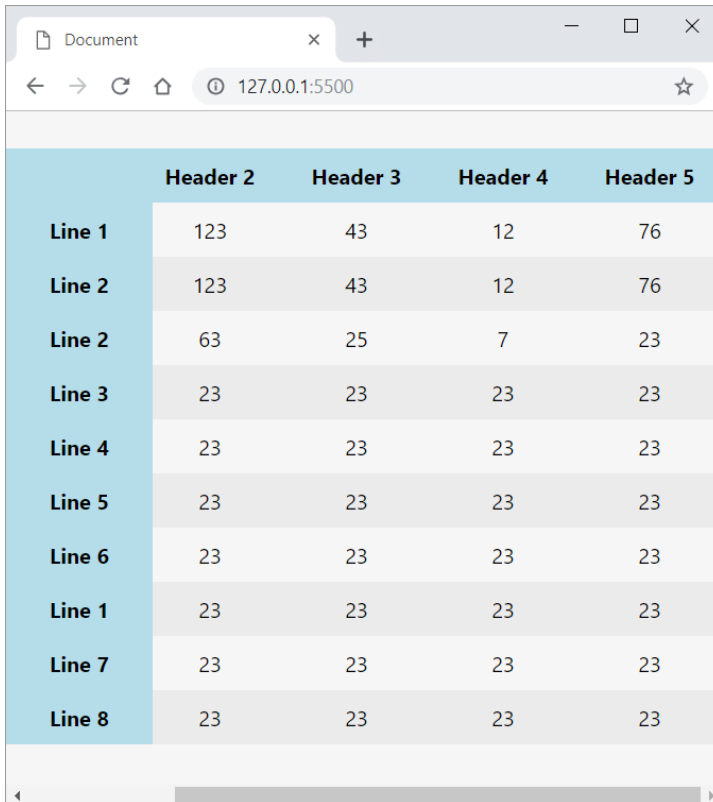
Example of the result (without scrolls):

	Header 1	Header 2	Header 3	Header 4	Header 5
Line 1	23	123	43	12	76
Line 2	23	123	43	12	76
Line 2	34	63	25	7	23
Line 3	23	23	23	23	23
Line 4	23	23	23	23	23
Line 5	23	23	23	23	23
Line 6	23	23	23	23	23
Line 1	23	23	23	23	23
Line 7	23	23	23	23	23
Line 8	23	23	23	23	23

Example of the result (with the vertical scroll):

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	Header 1	Header 2	Header 3	Header 4	Header 5
Line 5	23	23	23	23	23
Line 6	23	23	23	23	23
Line 1	23	23	23	23	23
Line 7	23	23	23	23	23
Line 8	23	23	23	23	23

Example of the result (with the horizontal scroll)**:**

Task 2
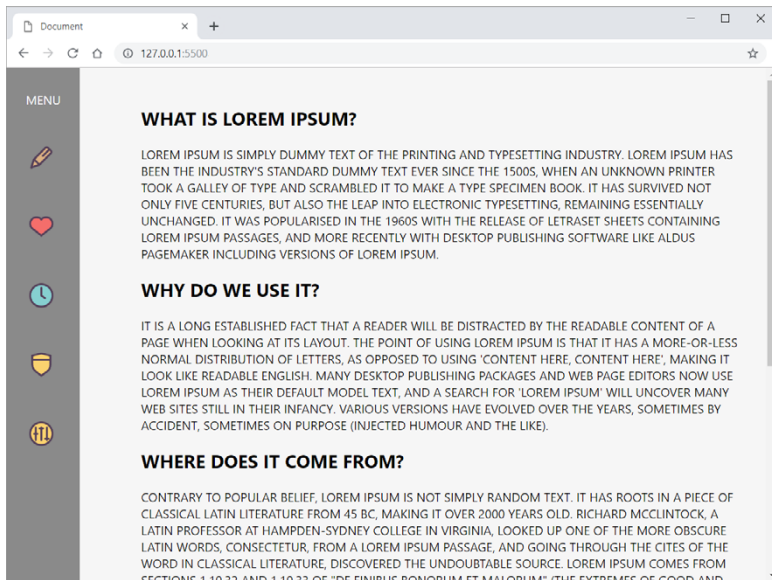**Implement an HTML page with a side drop-down menu.**
Требования:

- the menu must take the whole browser height;

- when scrolling, the menu must remain in its place (Screenshot 2);

- when hovered, the menu must slowly unfold (within 1 second) to its full width over the contents (Screenshot 3); if you move the pointer away from the menu, it slowly returns to its initial state;

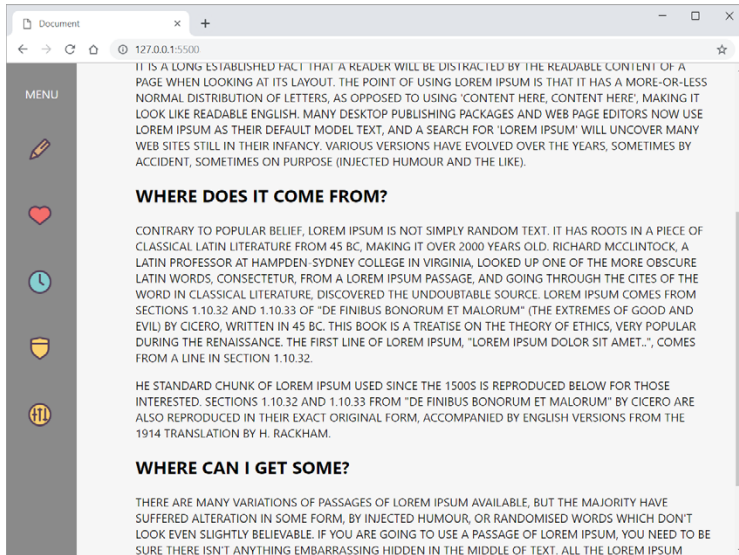- when hovered, menu items must gain a darker background color.

As you work on this task, you can do without a separate animation and use the `transition` style instead.

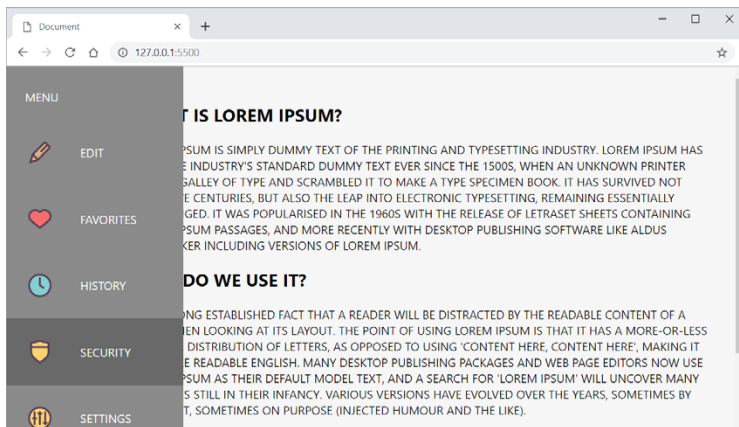**Example of the result (the menu is folded, top of the page):**

Example of the result (the menu is folded, the content is scrolled to its middle)**:**

Example of the result (the menu is unfolded, the pointer is over the **Security** section)**:**
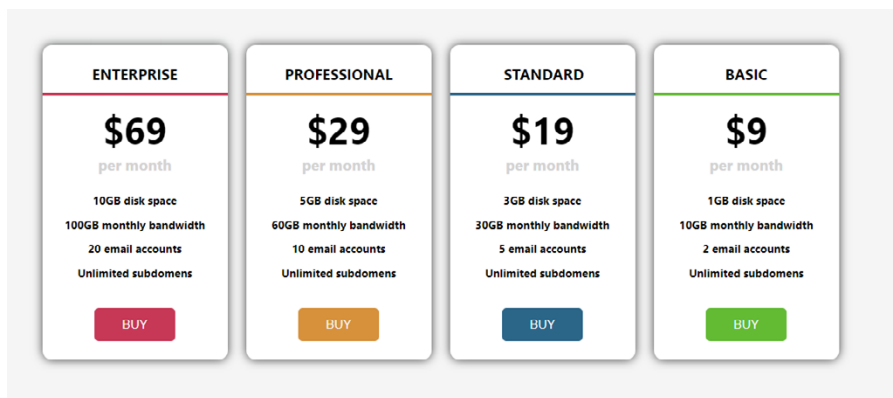
Task 3

Implement an HTML page with the possibility to choose a subscription option.
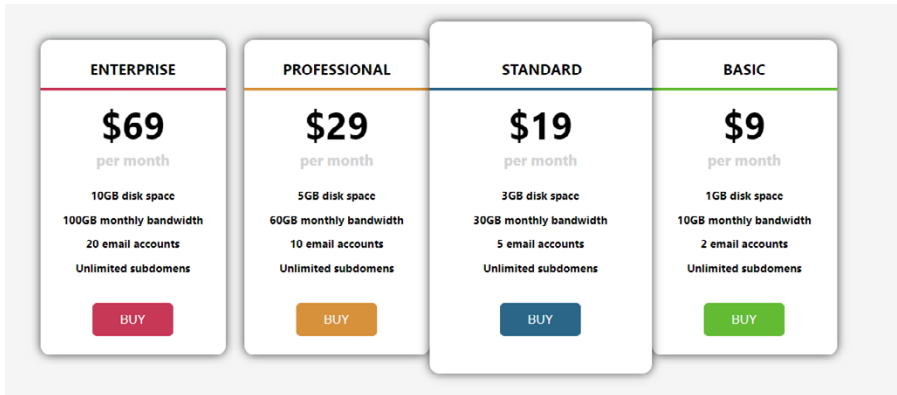
Requirements:

- lay it out with blocks;
- when hovered, the block must slowly (within 1 second) increase in width and height, but the other blocks do not move (Screenshot 2).

As you work on this task, you can do without a separate animation and use the `transition` style instead.

Example of the result (the block is not being hovered):

Example of the result (the **Standard** block is being hovered)**:**