

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.

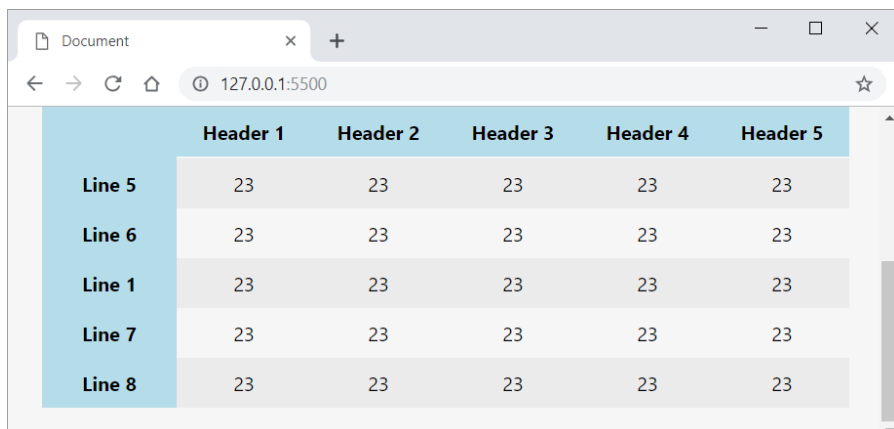
Requirements:

- 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`.

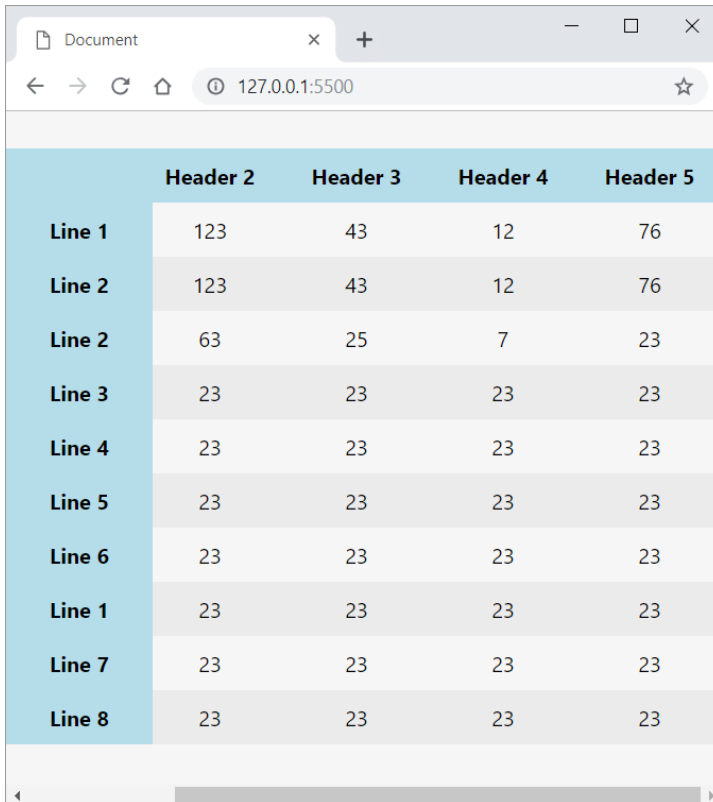
Example of the result (without scrolls):

	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):



	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):

The screenshot shows a web browser window with a single tab titled 'Document'. The address bar displays '127.0.0.1:5500'. The main content area contains a table with 5 columns and 10 rows. The first column is highlighted in light blue. The table has a horizontal scrollbar at the bottom, indicating that the content is wider than the browser window.

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

Task 2

Implement an HTML page with a side drop-down menu.

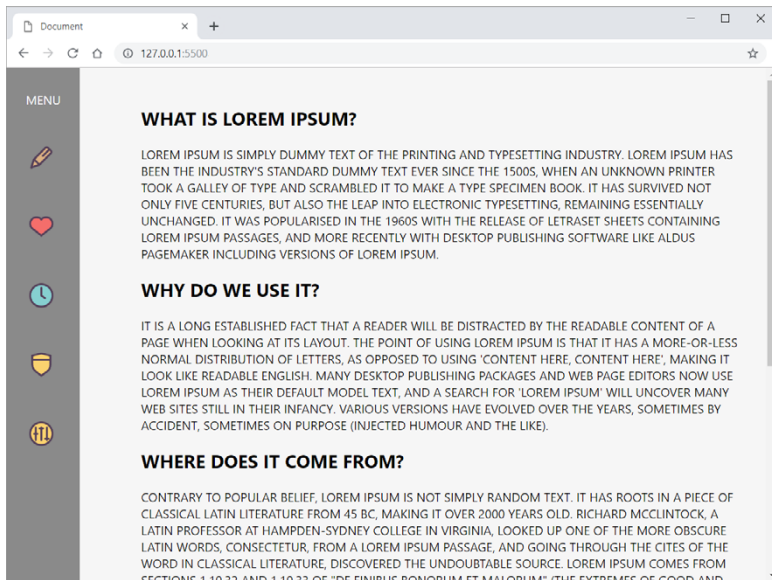
Требования:

- 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.

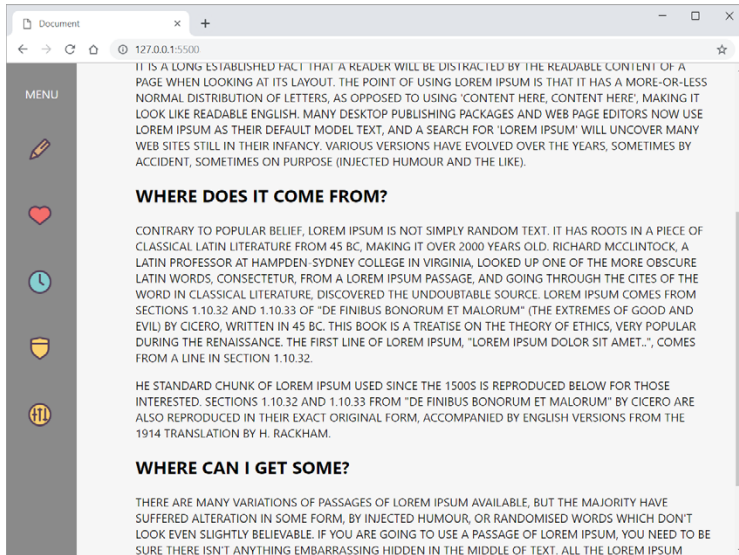
As you work on this task, you can do without a separate animation and use the **transition** style instead.

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

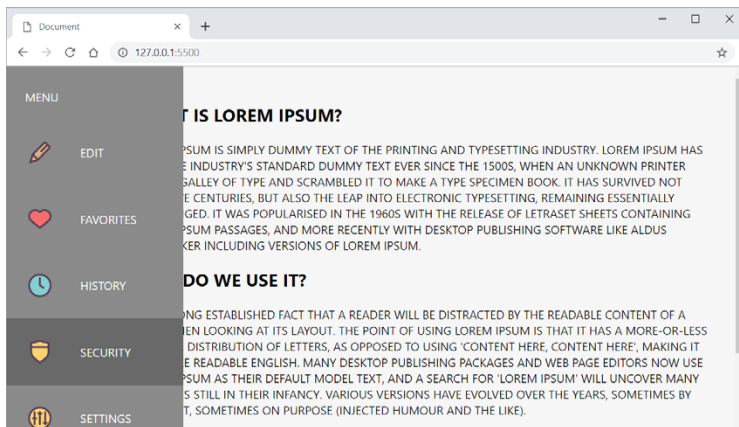


Homework No.1

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

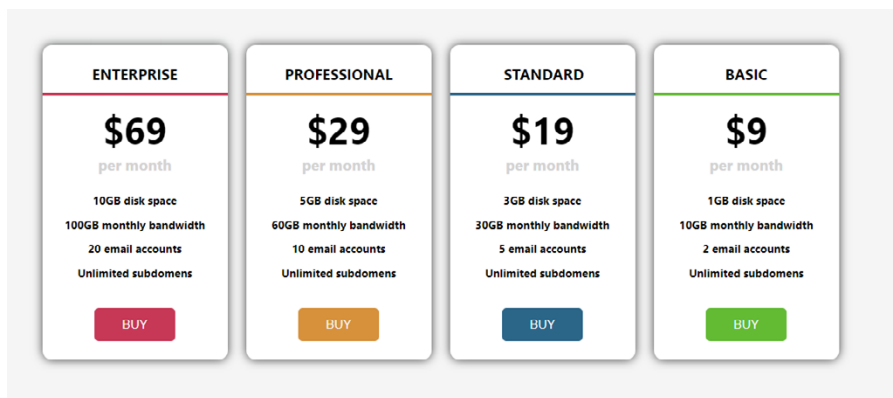
Implement an HTML page with the possibility to choose a subscription option.

Requirements:

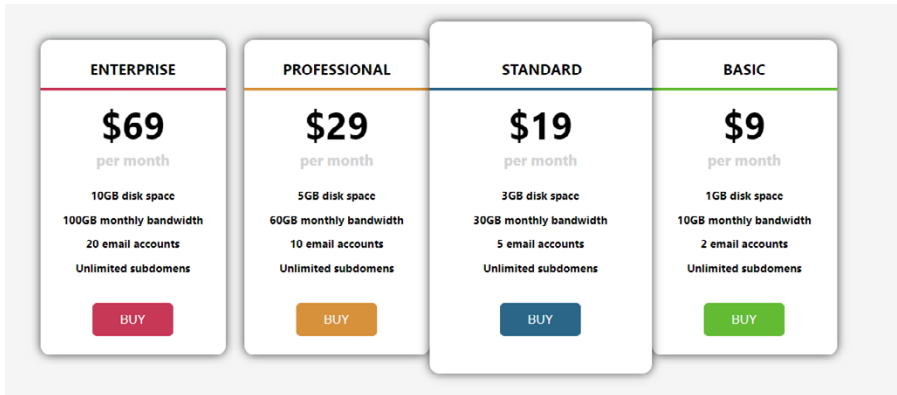
- lay it out with blocks;
- when hovered, the block must slowly (within 1 second) increase in width and height, but the other blocks do not move (Screenshot 2).

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):



ENTERPRISE	PROFESSIONAL	STANDARD	BASIC
\$69 per month	\$29 per month	\$19 per month	\$9 per month
10GB disk space 100GB monthly bandwidth 20 email accounts Unlimited subdomains	5GB disk space 60GB monthly bandwidth 10 email accounts Unlimited subdomains	3GB disk space 30GB monthly bandwidth 5 email accounts Unlimited subdomains	1GB disk space 10GB monthly bandwidth 2 email accounts Unlimited subdomains
BUY	BUY	BUY	BUY