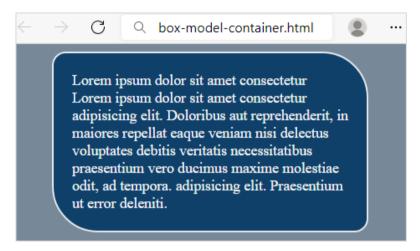
Exercise: CSS Box Model

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/3333/CSS-Box-Model.

1. Box Model Container

Create a web page like the following:

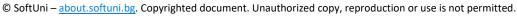


Requirements

You will be given a skeleton with filled HTML and an empty CSS file. Write the missing CSS following the guidelines in the task.

- <body>:
 - Background color: lightslategray
- :
 - Width: 300px 0 o Paddings: 20px **Auto** margins
 - o Background color: #0F4069
 - Text color: whitesmoke
 - Solid border with size 2px and color #e6eaef
 - Top left and bottom right border radius: 15px
 - Top right and bottom left border radius: 50px













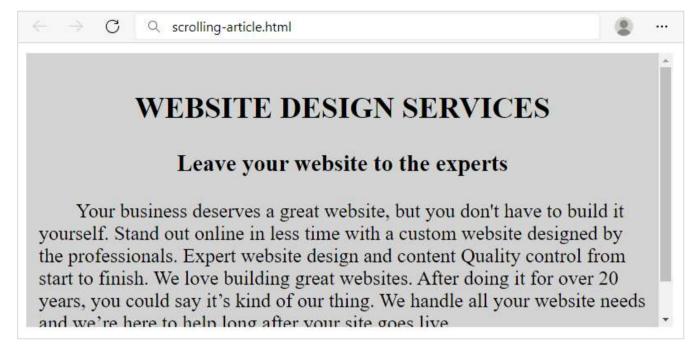






2. Scrolling Article

Create a web page like the following:



Requirements

HTML with <body> that contains: <section> with <article> which has <h2>, <h3> and .

CSS:

<article>:

 Width: 500px o Height: 200px

o Background color: lightgray

o Paddings: 10px Auto overflow

<h2>:

All characters to be UPPERCASE

Align the text to the center

<h3>:

Align the text to the center

:

Indent text in the first line 30px







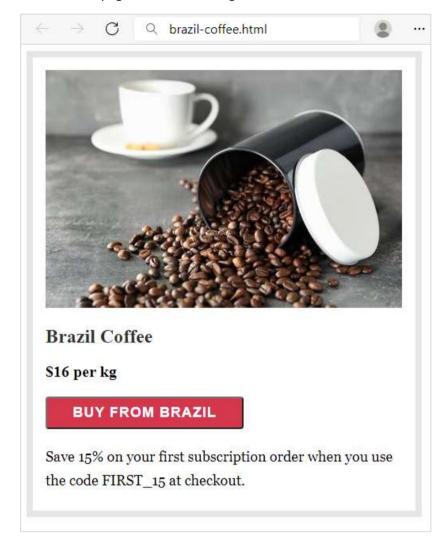






3. Brazil Coffee

Create a web page like the following:



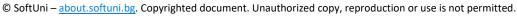
Requirements

HTML with <body> that contains: <section> which has , <h2>, <div>, <button> and .

CSS:

- <section>:
 - o Solid border with size 8px and color #e6e6e6
 - o Paddings: 16px Width: 451px o Height: 540px
- <h2>:
 - o Font: Merriweather o Generic Font: serif
 - o Font weight 700
 - o Top & bottom margin 1.2rem
 - o Left & right margin 0
 - Color: rgb(51, 51, 51)
- <div>:
 - o Font weight 600



















Font size: 20px

<button>:

 Width: 250px Font: Work Sans

Generic Font: sans-serif 0

o Font weight 600 o Font size: 18px o Border radius: 4px

Background color: #d5384d Ω

Text color: #fff Letter spacing: 1px \circ

 Align the text to the center Top & bottom padding 8px Left & right padding 16px

o Top margin: 20px Bottom margin: 20px

:

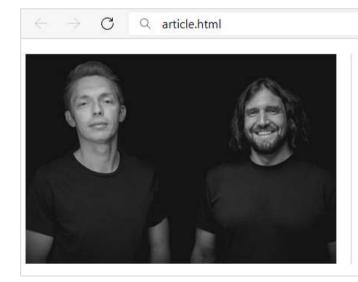
o Fonts: Georgia, Cambria, Times New Roman, Times

Generic Font: serif 0 o Font size: 18px

o Height of the line: 30px

o Top margin: 0

4. Article



Joshua Fields Millburn & Ryan Nicodemus help over 20 million people live meaningful lives with less through their website, books, podcast, and Netflix films. The Minimalists have been featured in the New York Times, Wall Street Journal, Boston Globe, Forbes, TIME, ABC, CBS, NBC, FOX, BBC, and NPR.

Requirements

You will be given a skeleton with filled HTML and an empty CSS file. Write the missing CSS following the guidelines in the task.

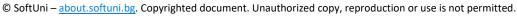
<main>:

o Width: 900px o Height: 140px

:

Solid right border with size 1px and color #d1d1d1

















o Float the images on the left

o Right margin: 19px Right padding: 19px

:

o Font size: 20px

Height of the line: 30px Text color: #2e2e2e Text align: justify

5. Blog Article



Requirements

You will be given a skeleton with filled HTML and an empty CSS file. Write the missing CSS following the guidelines in the task.

<body>:

Background color: #02475e

<article>:

<h2>:

Font size: 36px Text color: #fefecc Margins: 12px

Align the text to the center

:

Text color: #eee

Font: Arial

Generic Font: sans-serif Height of the line: 24px

Paddings: 10px

Indent text in the first line 30px

<div>:

Bottom margin: 30px

Solid top border with size 2px and color #fff

Relative position Top coordinates: 20px

:





















Width: 120px Font size: 14px

- Align the text to the center
- Top & bottom paddings 3px
- Left & right paddings 5px
- Top & bottom margins 0
- Left & right margins auto
- Background color: #fff
- Display the span as block
- Relative position
- Top coordinates: -11px

6. Navigation Inline Block

Create a web page like the following:



Requirements

- Change the document title to "Navigation Inline Block"
- Divide your content into **header** and **main** tags
- Add font to the document: Helvetica, sans-serif
- Create a navigation bar
 - Add four list items in nav tag with a tags inside
 - Add display: inline-block; style for each item in the nav

7. Make Your Own Website



















Requirements

You will be given a skeleton with filled HTML and an empty CSS file. Write the missing CSS following the guidelines in the task.

<div>:

o Width: 280px

o Display the divs as inline-block

o Padding top, right and bottom: 16px

Padding left: 32px o Top margin: 20px

o Background color: #0A2C48

Text color: #fff

o Radius of the border: 4px

<div> on mouse hover:

o Background color: #2A4C68

:

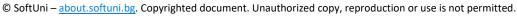
Text color: #c9d6ff 0 Font size: 18px

8. Photo Gallery Inline Block

Create a web page like the following:















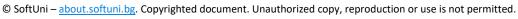




Requirements

- Change the document title to "Photo Gallery Inline Block"
- Create unordered list with class gallery (ul.gallery)
- Add list items with images inside
- <body>
 - 0 Padding: 5rem
 - Background color: #eee
- .gallery
 - o Width: 100% o Margin: 0 auto
 - o Align the text to the center
- li
- o Width: 18rem
- Display the list as inline-block
- Background color: #fff
- Solid border with size 0.4rem and color #000
- Padding: 1rem
- o Vertical align: middle
- o Margin: 0.5rem
- img
 - o display: block width: 100% height: auto



















9. Blog Layout Inline Block

Create a web page like the following:

Article Title

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Requirements

- Change the document title to "Blog Layout Inline Block"
- Add font to the document: Helvetica, sans-serif
- Use article tag to create an article
 - Divide the article content into header, section and footer tags
- Use aside tag to create aside for the Latest Posts
- Use background with color rgb(238, 238, 238)
- Use rgb(51, 51, 51) color for the text















