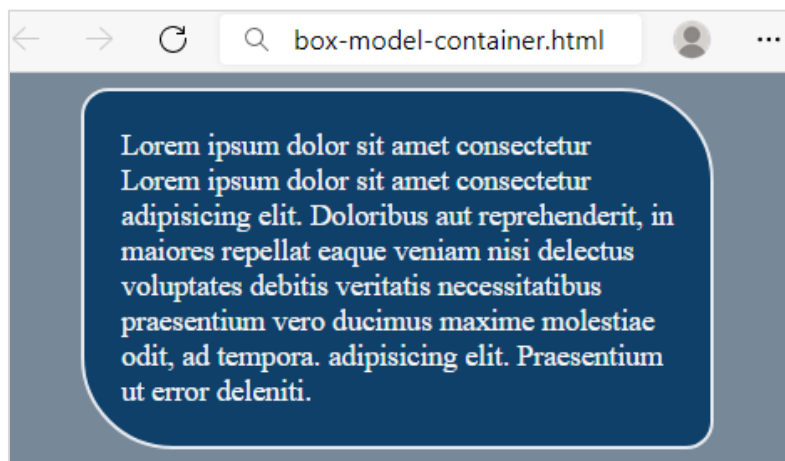


Exercise: CSS Box Model

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:



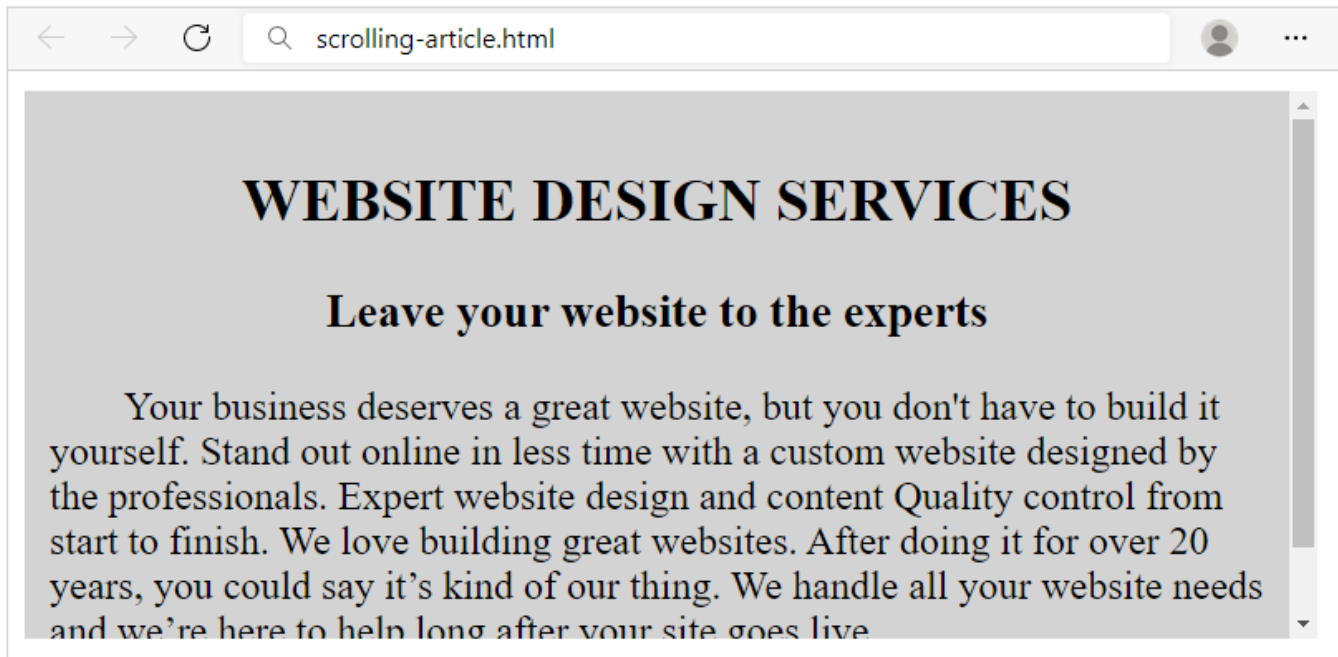
Requirements

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**
- **<p>**:
 - Width: **300px**
 - Paddings: **20px**
 - **Auto** margins
 - Background color: **#0F4069**
 - Text color: **whitesmoke**
 - **Solid** border with size **2px** and color **#e6eaeef**
 - 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

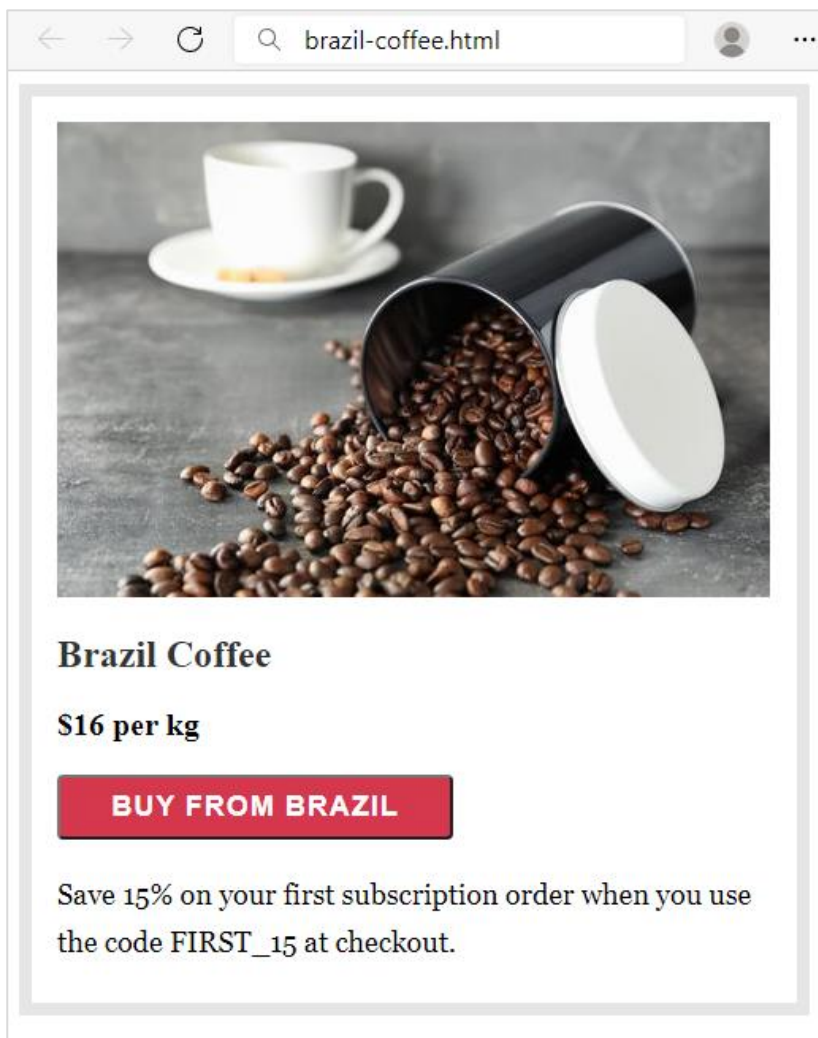
HTML with `<body>` that contains: `<section>` with `<article>` which has `<h2>`, `<h3>` and `<p>`.

CSS:

- `<article>`:
 - Width: **500px**
 - Height: **200px**
 - Background color: **lightgray**
 - Paddings: **10px**
 - **Auto** overflow
- `<h2>`:
 - All characters to be **UPPERCASE**
 - Align the **text** to the **center**
- `<h3>`:
 - Align the **text** to the **center**
- `<p>`:
 - Indent text in the first line **30px**

3. Brazil Coffee

Create a web page like the following:



Requirements

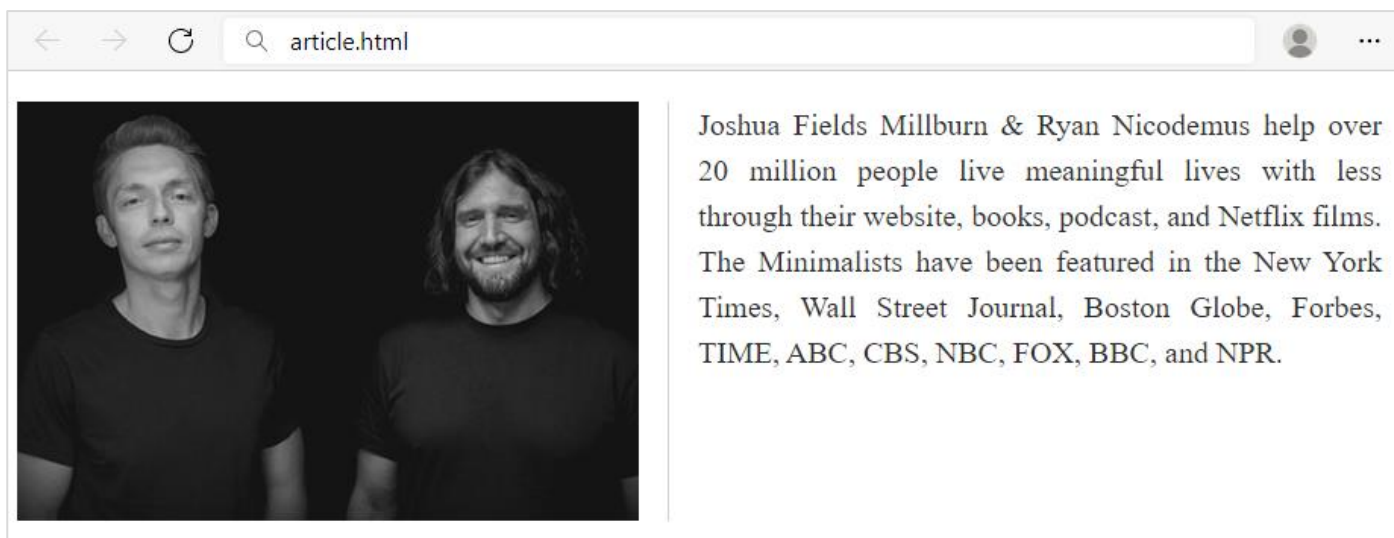
HTML with `<body>` that contains: `<section>` which has ``, `<h2>`, `<div>`, `<button>` and `<p>`.

CSS:

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

- Font size: **20px**
- **<button>**:
 - Width: **250px**
 - Font : **Work Sans**
 - Generic Font: **sans-serif**
 - Font weight **600**
 - Font size: **18px**
 - Border radius: **4px**
 - Background color: **#d5384d**
 - Text color: **#fff**
 - Letter spacing: **1px**
 - Align the **text** to the **center**
 - **Top & bottom** padding **8px**
 - **Left & right** padding **16px**
 - Top margin: **20px**
 - Bottom margin: **20px**
- **<p>**:
 - Fonts: **Georgia, Cambria, Times New Roman, Times**
 - Generic Font: **serif**
 - Font size: **18px**
 - Height of the line: **30px**
 - Top margin: **0**

4. 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.

- **<main>**:
 - Width: **900px**
 - Height: **140px**
- ****:
 - **Solid right border** with size **1px** and color **#d1d1d1**

- Float the images on the **left**
- Right margin: **19px**
- Right padding: **19px**
- **<p>**:
 - Font size: **20px**
 - Height of the line: **30px**
 - Text color: **#2e2e2e**
 - Text align: justify

5. Blog Article



Requirements

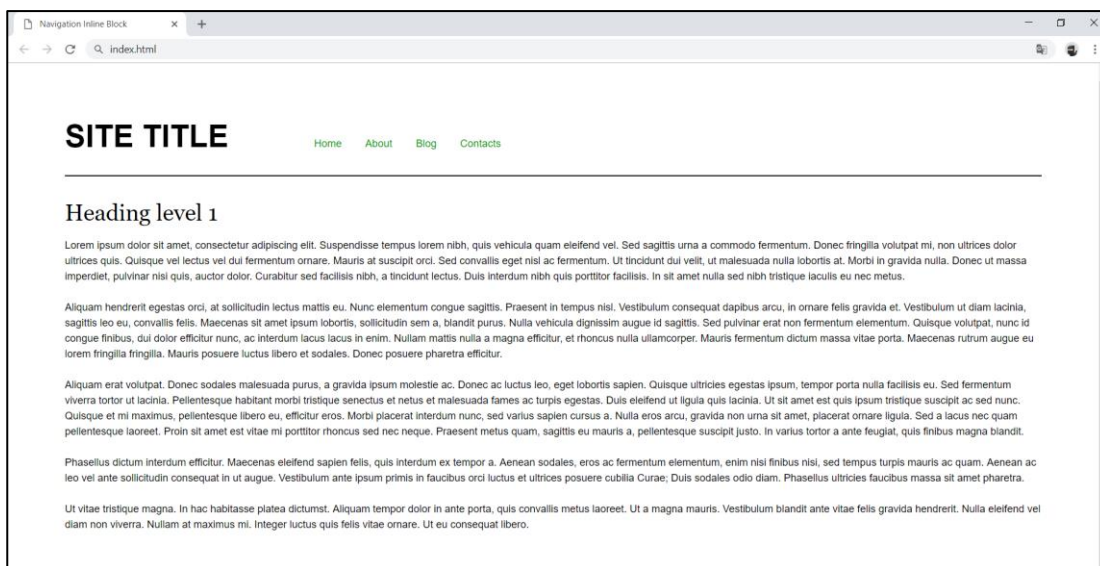
You will be given a skeleton with **filled HTML** and an **empty CSS** file. Write the missing **CSS** following the guidelines in the task.

- **<body>**:
 - Background color: **#02475e**
- **<article>** :
 - **<h2>**:
 - Font size: **36px**
 - Text color: **#fefecc**
 - Margins: **12px**
 - Align the text to the **center**
 - **<p>**:
 - 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

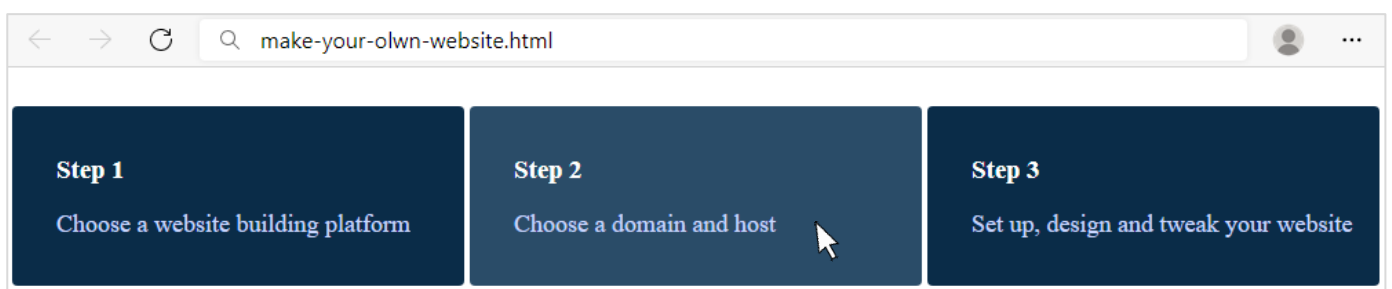
Create a web page like the following:



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



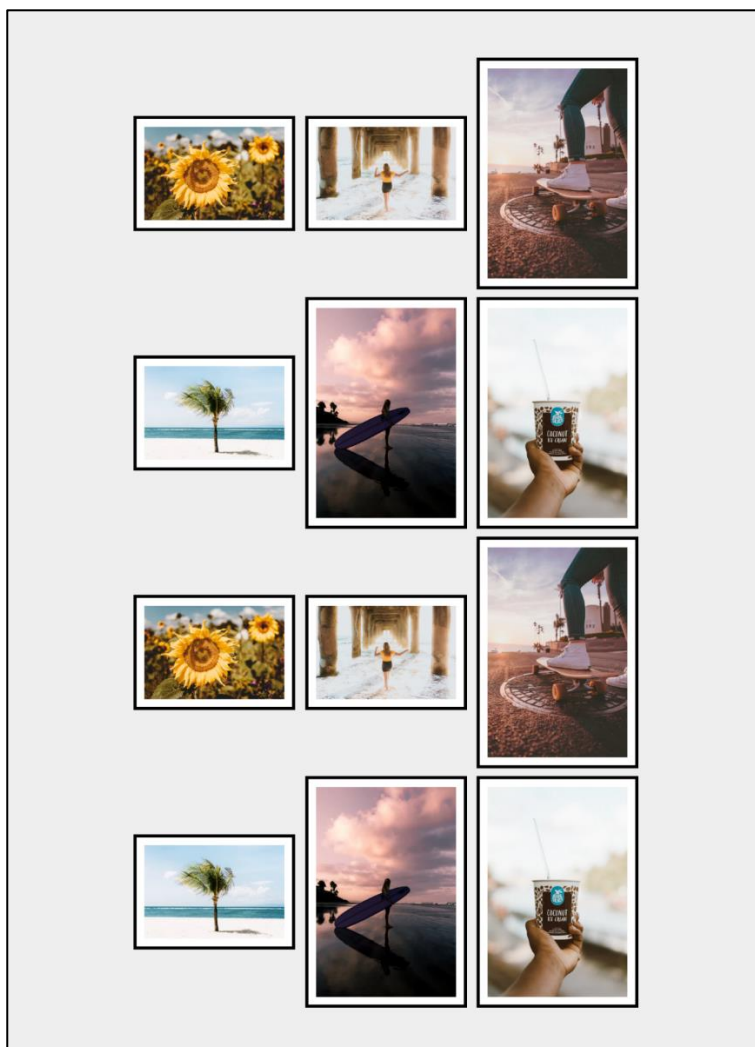
Requirements

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>**:
 - Width: **280px**
 - Display the divs as **inline-block**
 - Padding top, right and bottom: **16px**
 - Padding left: **32px**
 - Top margin: **20px**
 - Background color: **#0A2C48**
 - Text color: **#fff**
 - Radius of the border: **4px**
- **<div>** on mouse **hover**:
 - Background color: **#2A4C68**
- **<p>**:
 - Text color: **#c9d6ff**
 - 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>**
 - Padding: **5rem**
 - Background color: **#eee**
- **.gallery**
 - Width: **100%**
 - Margin: **0 auto**
 - Align the text to the **center**
- **li**
 - Width: **18rem**
 - Display the list as **inline-block**
 - Background color: **#fff**
 - **Solid** border with size **0.4rem** and color **#000**
 - Padding: **1rem**
 - Vertical align: **middle**
 - Margin: **0.5rem**
- **img**
 - display: **block**
 - width: **100%**
 - height: **auto**

9. Blog Layout Inline Block

Create a web page like the following:

Article Title


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Heading level 2

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- Donec ac luctus leo, eget lobortis sapien
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- Sed fermentum viverra tortor ut lacinia

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13 March 2018

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Latest Posts

- [Aliquam erat volutpat](#)
- [Donec sodales malesuada purus, a gravida ipsum molestie ac](#)
- [Donec ac luctus leo, eget lobortis sapien](#)

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