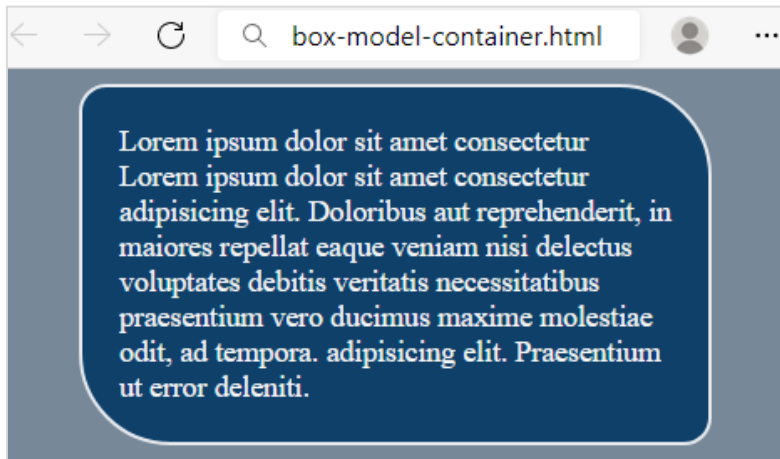


# Exercise: CSS Box Model

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:



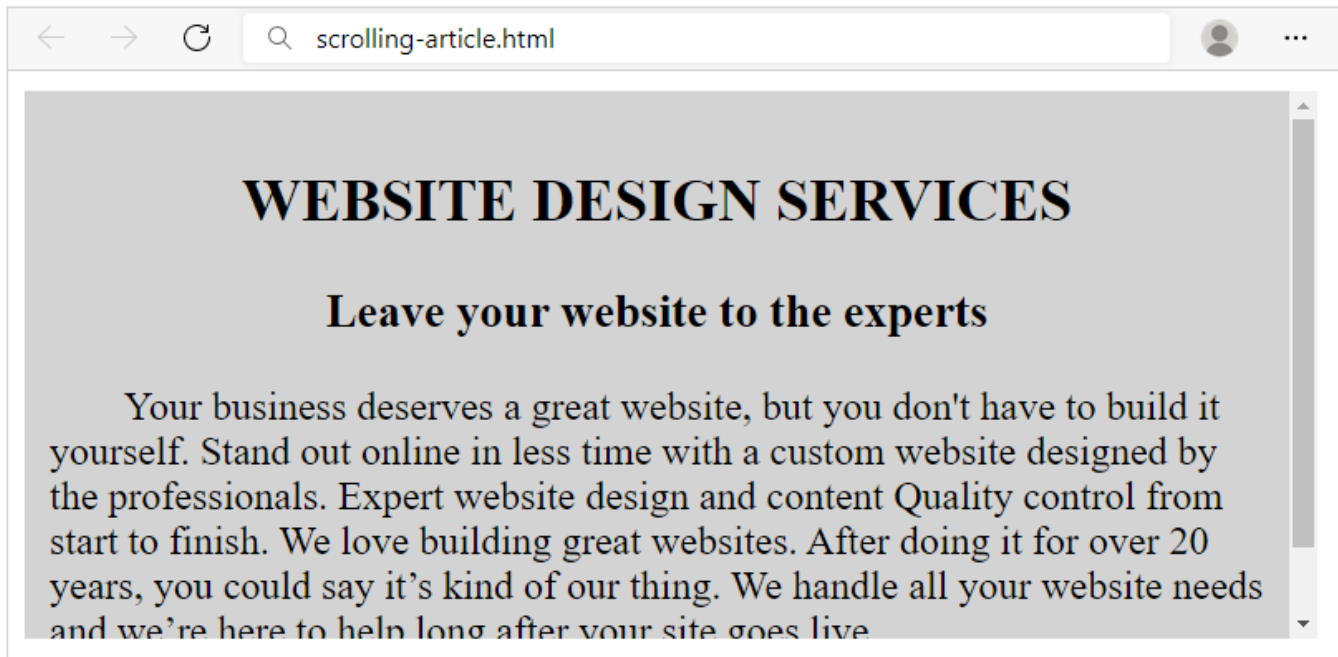
### Constraints

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:



### Constraints

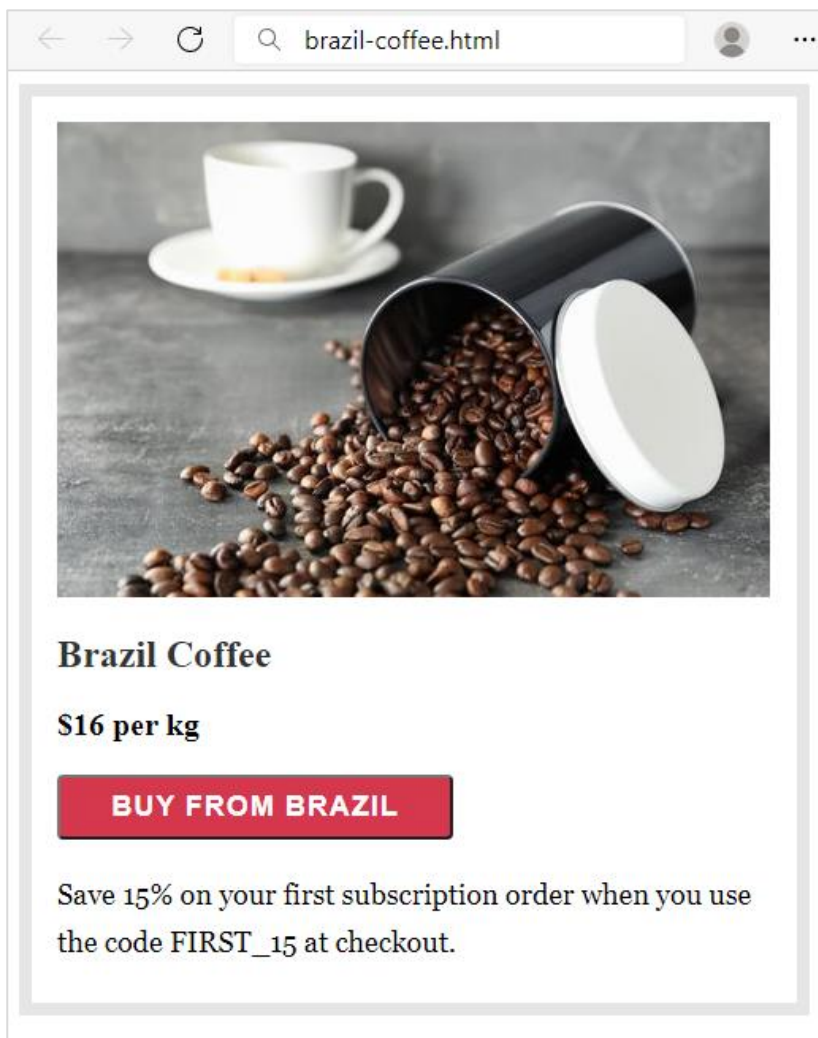
HTML with `<body>` that contains: `<section>` with `<article>` which has `<h2>`, `<h3>` and `<p>`.

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:



### Constraints

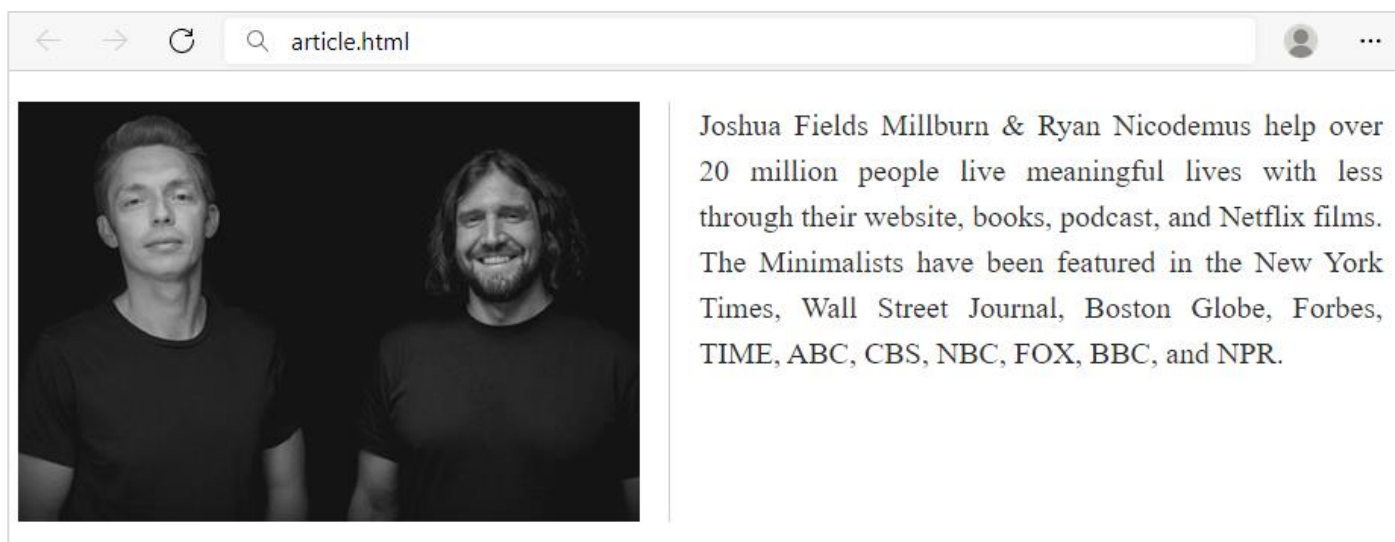
HTML with `<body>` that contains: `<section>` which has `<img>`, `<h2>`, `<div>`, `<button>` and `<p>`.

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**
- `<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



## Constraints

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**
- **<img>**:
  - **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



### Constraints

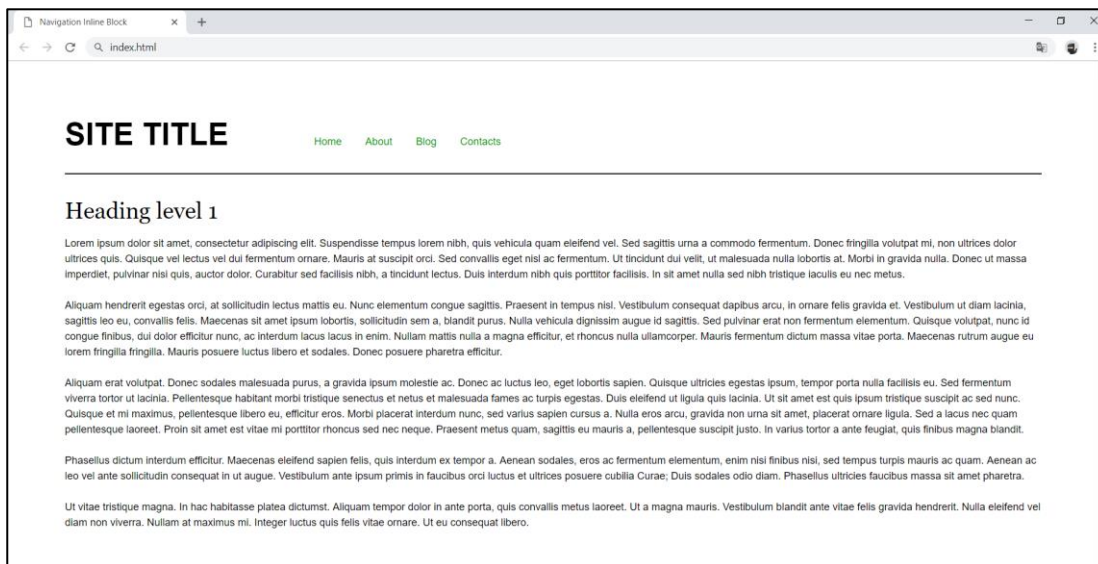
You will be given a skeleton with **filled HTML** and an **empty CSS** file. Write the missing **CSS** following the guidelines in the task.

- **<body>**:
  - Background color: **#02475e**
- **<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**
- **<span>**:
  - 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**
- **<div>**:
  - Bottom margin: **30px**
  - **Solid top** border with size **2px** and color **#fff**
  - **Relative** position
  - Top coordinates: **20px**

## 6. Navigation Inline Block

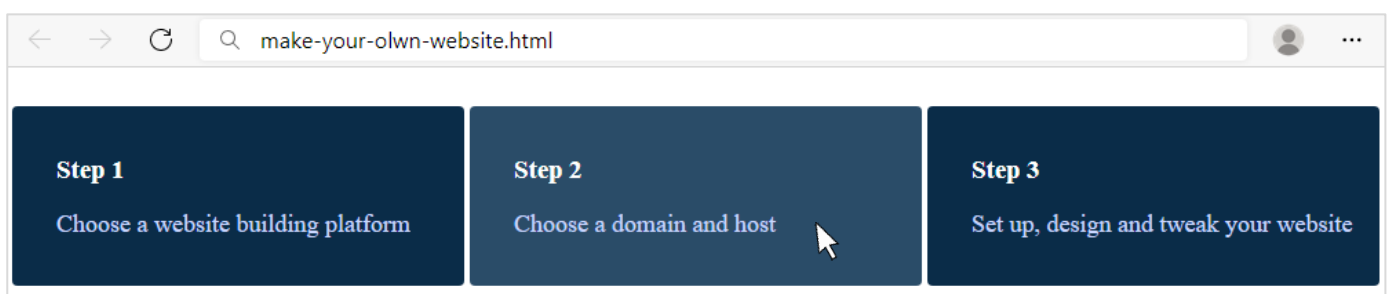
Create a web page like the following:



## Constraints

- 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



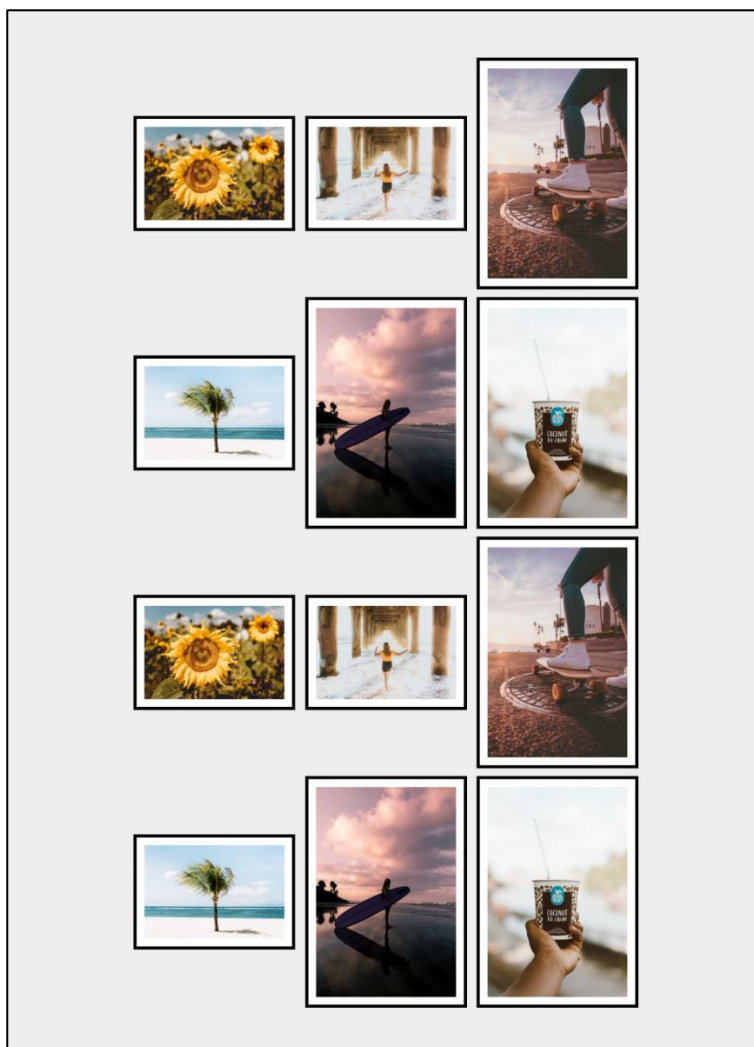
## Constraints

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:





## Constraints

- Change the document title to "Photo Gallery - Inline Block"
- Create unordered list with class **gallery** (`ul.gallery`)
- Add list items with images inside
- The list items must have
  - Border width - **0.4rem**
  - Border color - **black**
  - Border style - **solid**

## 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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13 March 2018

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

## Constraints

- 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