

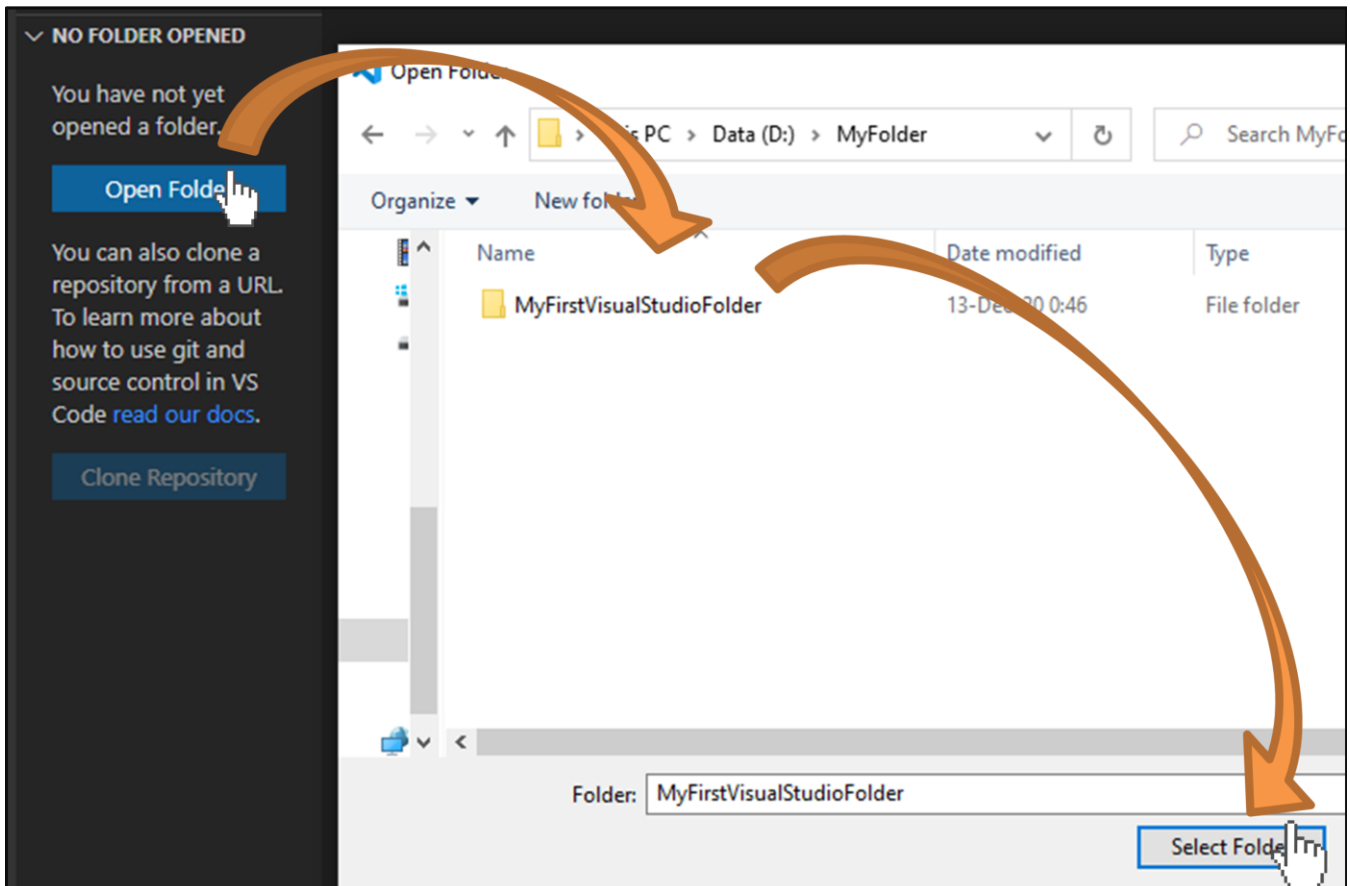
## Exercise: Introduction to HTML and CSS

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/3330/Introduction-to-HTML-and-CSS>.

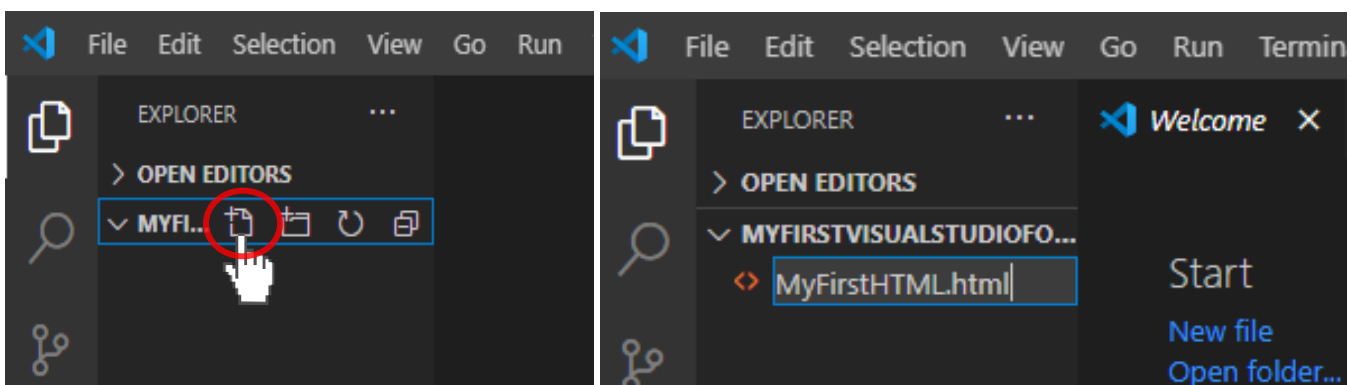
### Install and Configure Visual Studio Code for HTML

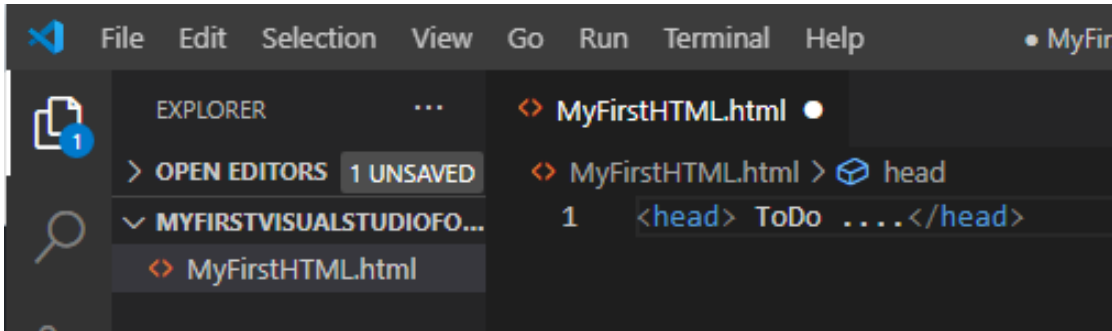
Install **VS Code** by using the guide in the resources of that lab.

1. **Start** with Visual Studio Code.
2. Create and select the **working folder** in which we will create our first HTML page.

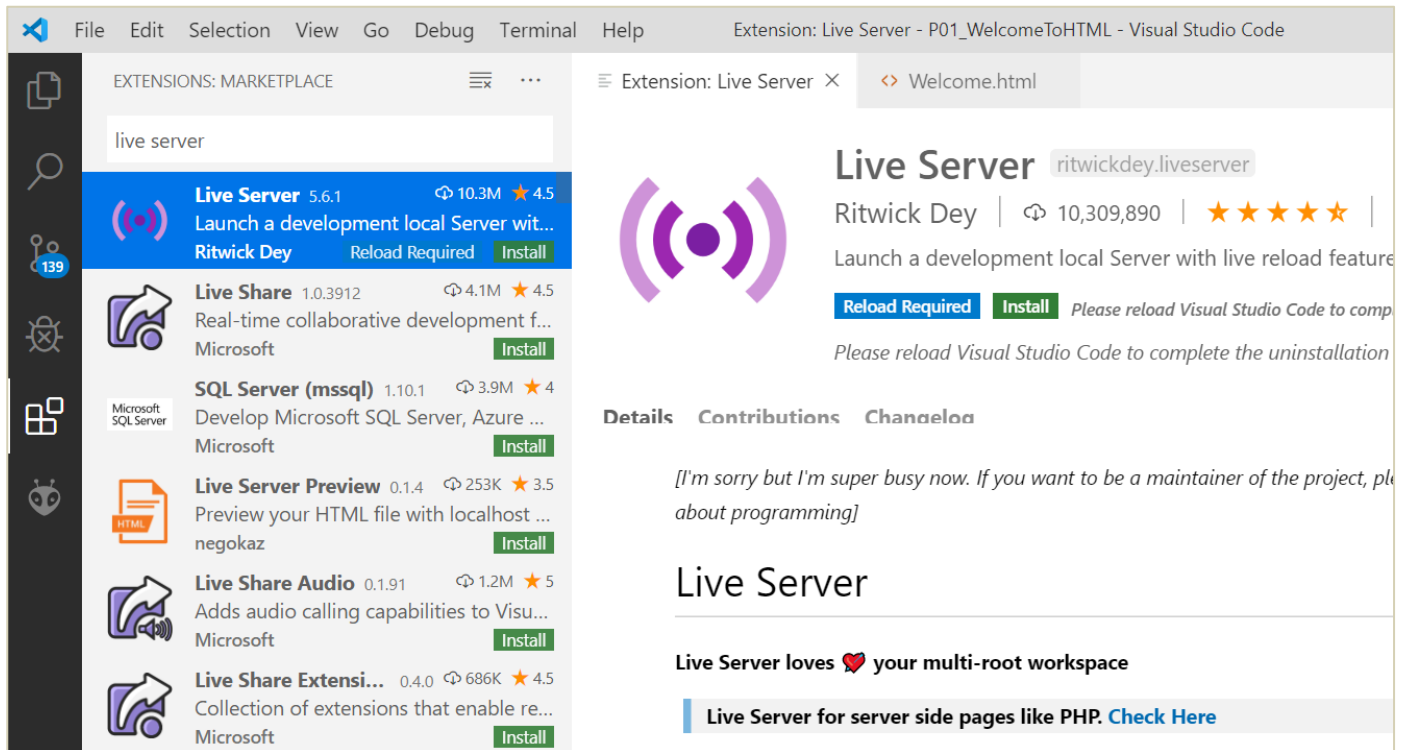


3. Create a new **HTML file**:

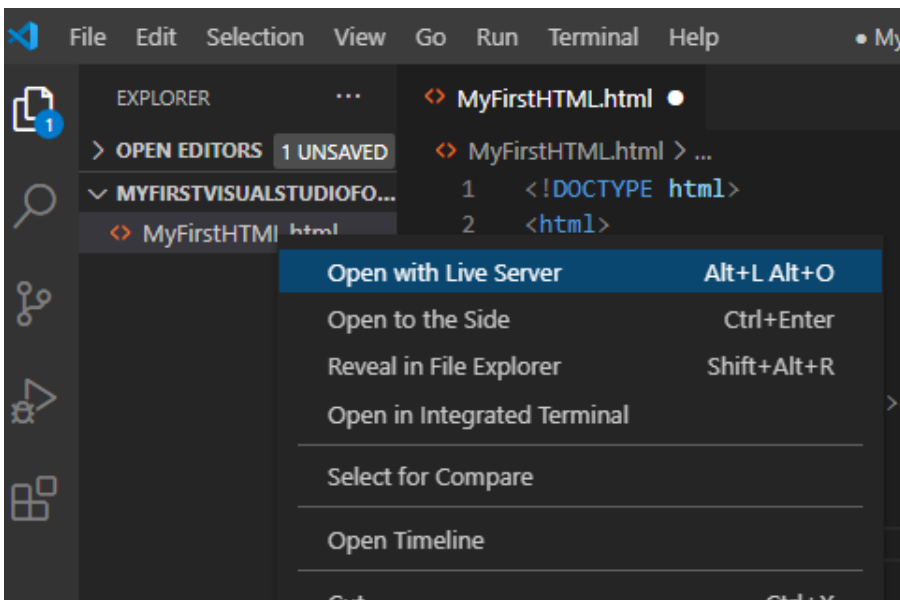




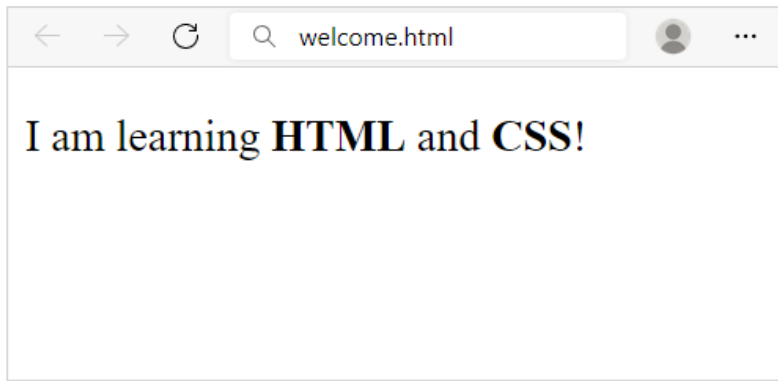
4. Install the extension “Live Server”:



5. To see the result of the written code in a browser, **right-click** on the project and select **[Open with Live Server]**.



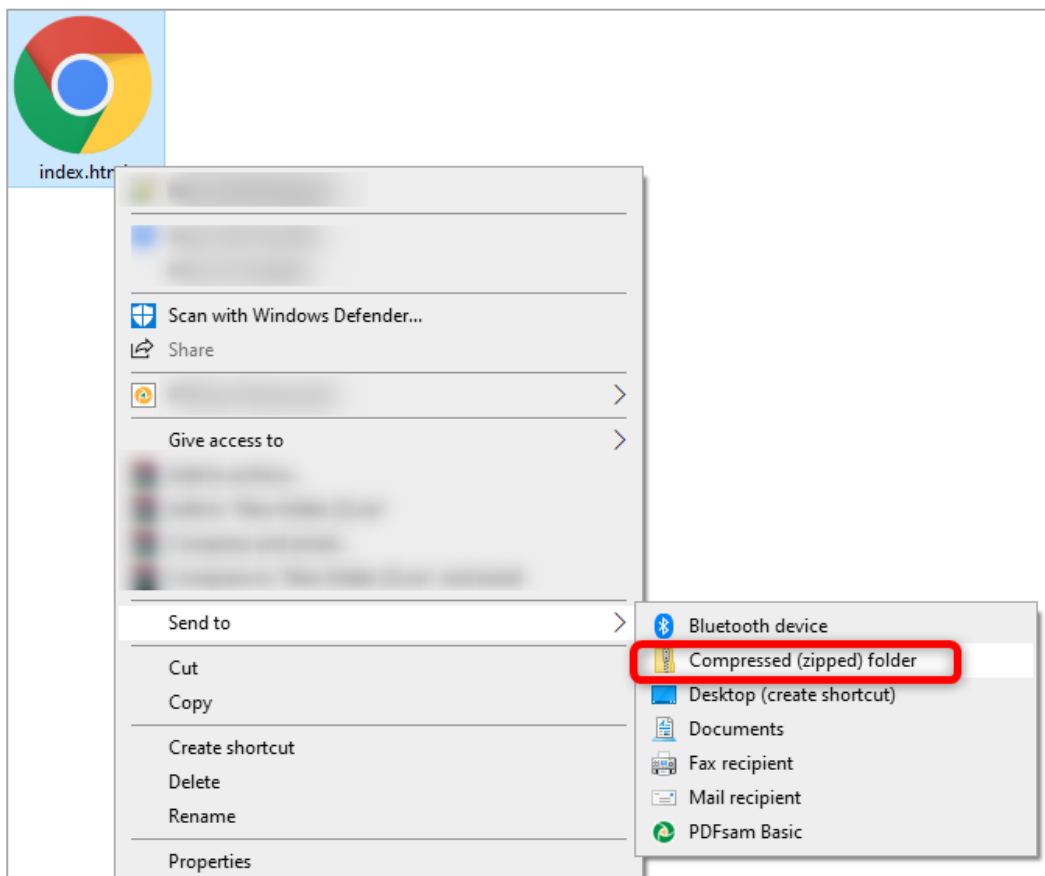
You will see the output from your HTML code in the Web browser:



## How to Send Solutions in Judge?

Make a **zip** archive of your solution by **right-click on the HTML file** > **[Send to]** > **[Compressed (zipped) file]**.

**Drag the zipped file** to judge over the button **[Select files]** and drop it. After that hit **[Submit]** button.



# Submit a solution

Results

01. Welcome | 02. Fruits | 03. Wiki Page | 04. HTML Lists | 05. To Do List

## 01. Welcome

Tasks | Resources | Insta

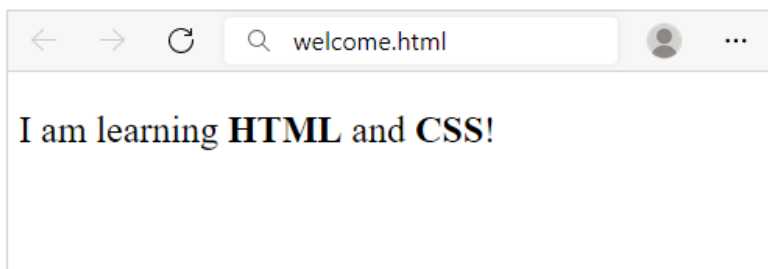
Select files...

Allowed file extensions: zip  
Allowed working time: 2.000 sec  
Allowed memory: 96.00 MB  
Size limit: 16.00 KB  
Checker: Trim

File Explorer: P01\_WelcomeToHTML  
Files: text.txt, Welcome.html, Welcome.zip

## 1. Welcome to HTML

Create a Web Page like the following:



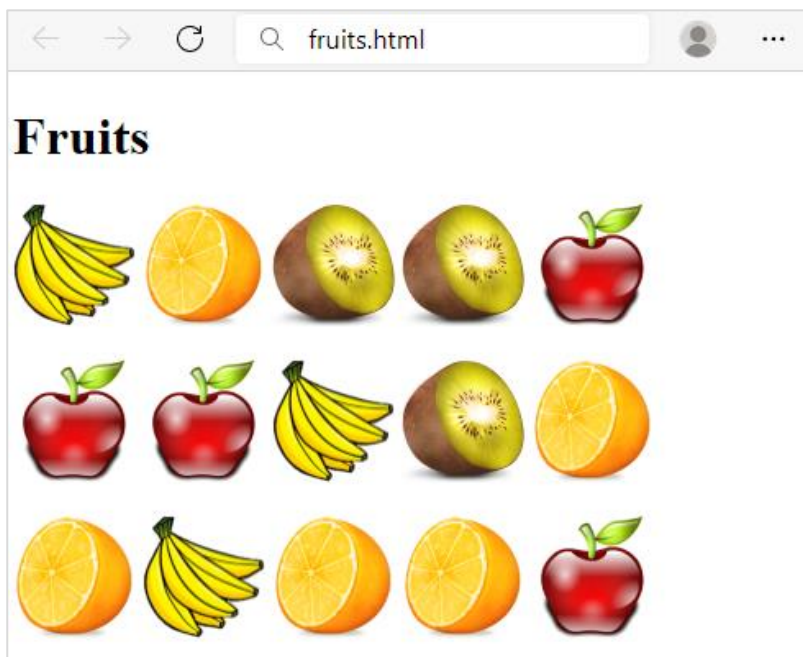
Create file named **welcome.html**. Use the texts from the file **site-texts.txt**.

## Requirements

- Title: **Welcome**
- **<strong>** tag for **bold** text
- **<p>** tag for paragraph

## 2. Fruits

Create a Web Page like the following:



Create a file **fruits.html**.

### Requirements

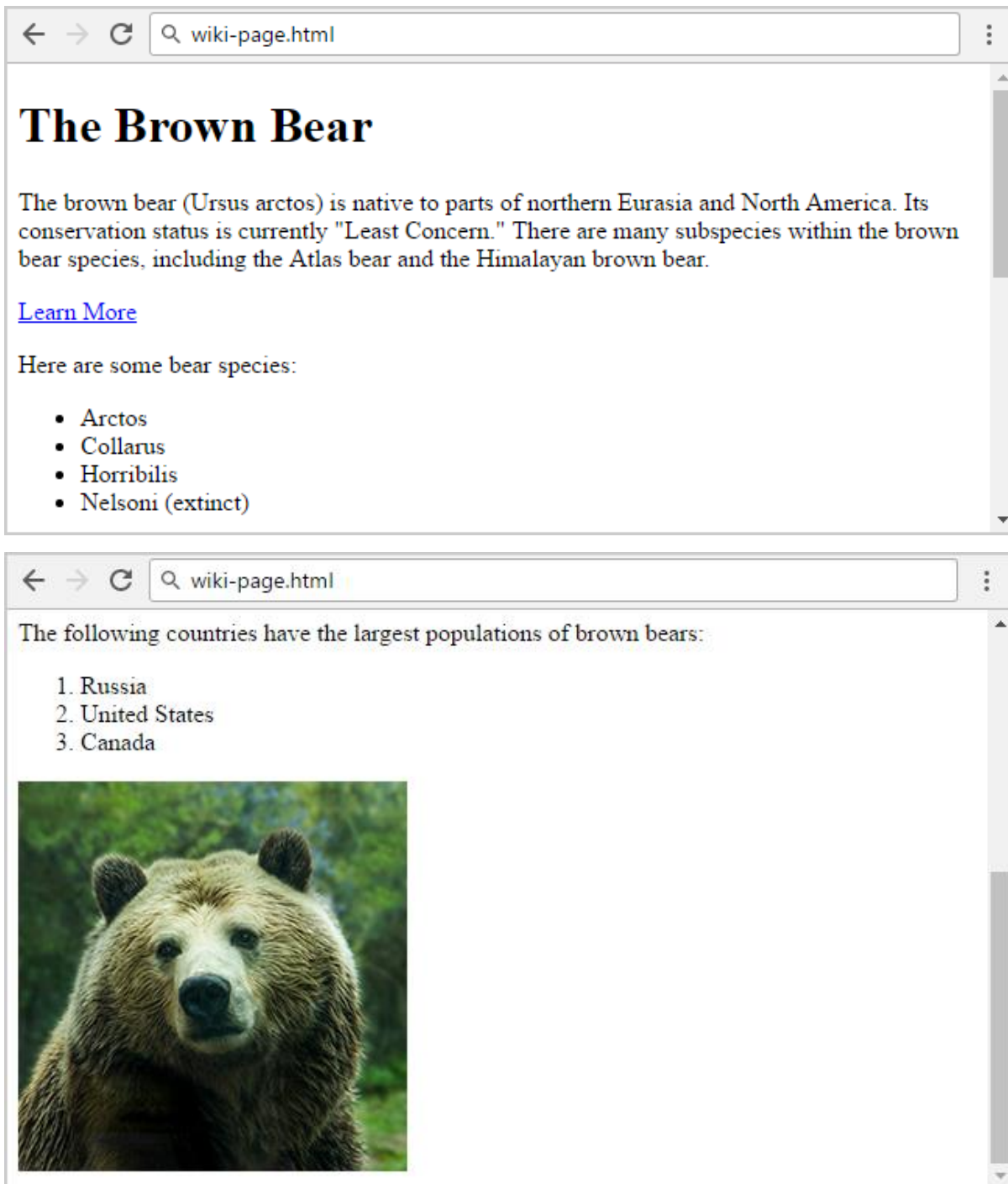
- Title: **Fruits**
- **<h1>** tag for **heading**
- **<img>** tag for **images**

### Hints

- Use 3 **paragraphs**, each holding 5 images

### 3. Wiki Page

Create a Web Page like the following:



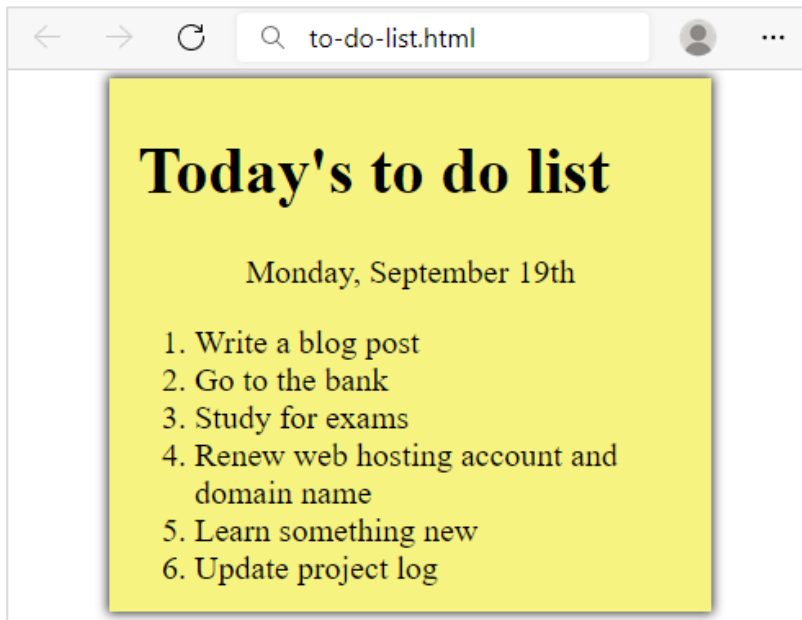
Create file: **wiki-page.html**. Use the texts from the file **site-texts.txt**.

### Requirements

- Title: **The Brown Bear**
  - **<h1>** for heading
- Hyperlink: [https://en.wikipedia.org/wiki/Brown\\_bear](https://en.wikipedia.org/wiki/Brown_bear)
- Text: **use paragraph**
- List: **use ordered list** and **unordered list**
- Image: **bear.jpg**

## 4. To Do List

Create a Web Page like the following:



Create two files: **to-do-list.html** and **to-do-list.css**. Use the texts from the file **site-texts.txt**. Use the texts from the file **site-texts.txt**. Set the **html** title to be the same as the task name.

## Requirements

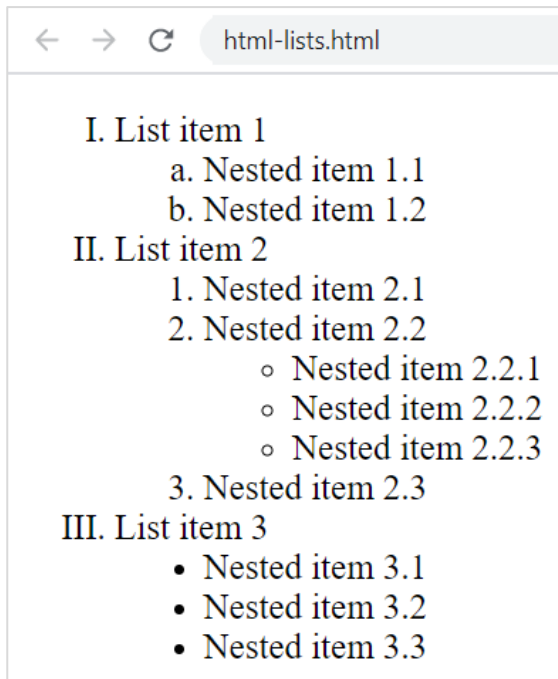
- **<main>** with **class="my-list"** as container
  - Background Color: **#f7f381**;
  - Padding: **8px 24px**;
  - Width: **500px**;
  - Text size: **30px**;
  - Border: **1px solid #f7f381**;
  - box-shadow: **0 0 10px 2px #333333**;
- **<ol>**
  - Margin: **12px**;
- **<p>**
  - Center the text

## Hints

- Center the **container**
- Heading: use **<h1>**
- Date: use **<p>** + center it
- List: use **<ol>**

## 5. HTML Lists

Create a Web Page like the following:



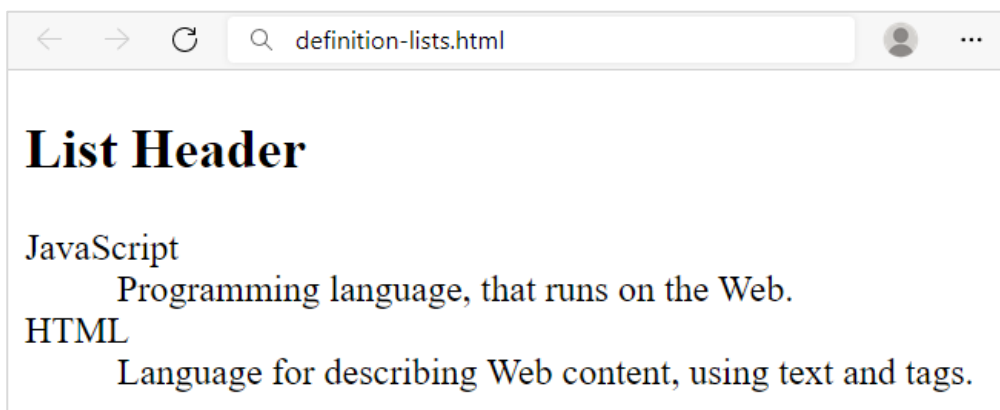
Create file: **html-lists.html**. Use the texts from the file **site-texts.txt**. Use the texts from the file **site-texts.txt**. Set the **html** title to be the same as the task name.

## Hints

Use: **<ol>**, **<ul>** and **<li>**. You need to use **nested** lists.

## 6. Definition Lists

Create a Web Page like the following:



Create a file named **definition-lists.html**. Use the texts from the file **site-texts.txt**. Set the **html** title to be the same as the task name.

## Requirements

- **<h2>** tag for heading
- **<dl>** + **<dt>** + **<dd>** tags for definition list

## 7. Reversed List

Create a Web Page like the following:





Create two files: **reversed-list.html** and **reversed-list.css**. Use the texts from the file **site-texts.txt**. Set the **html** title to be the same as the task name.

## Requirements

- **<main>** with **id=wrapper** as a container
  - Background color: **#dddddd**;
  - Text color: **#95191a**;
  - Width container: **300px**;
  - Border: **1px solid #000000**;

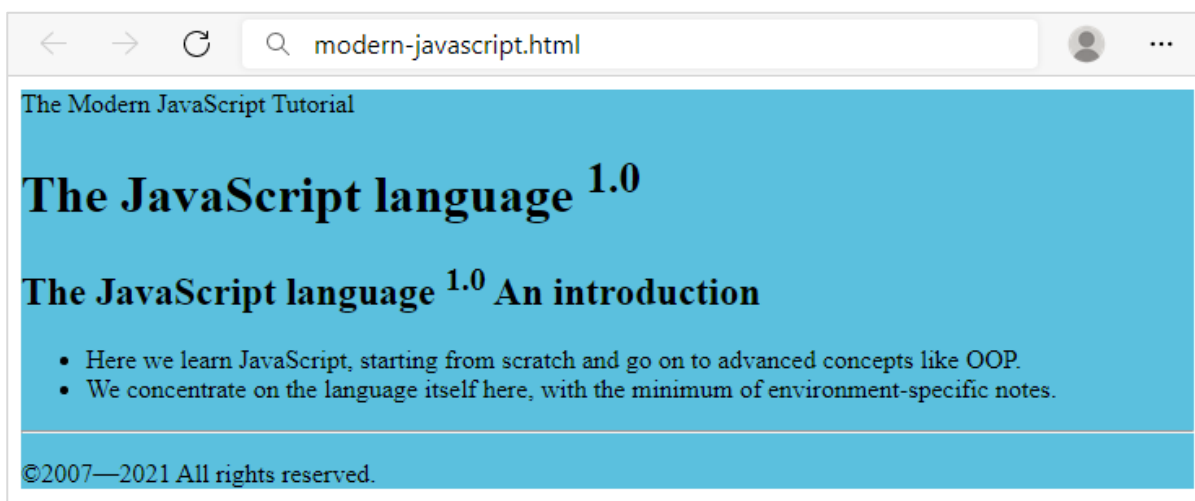
## Hints

Use:

- **<ol>** with **reversed** attribute
  - **<ol reversed="reversed">**
- Submit **only reversed-list.html + reversed-list.css** in **ZIP archive** file

## 8. The Modern JavaScript

Create a Web Page like the following using the texts from **site-texts.txt**.



Create two files: **modern-javascript.html** and **modern-javascript.css**. Set the **html** title to be the same as the task name.

## Requirements

- `<main>` with `id=wrapper` as a container
  - Background color: `#5bc0de`;

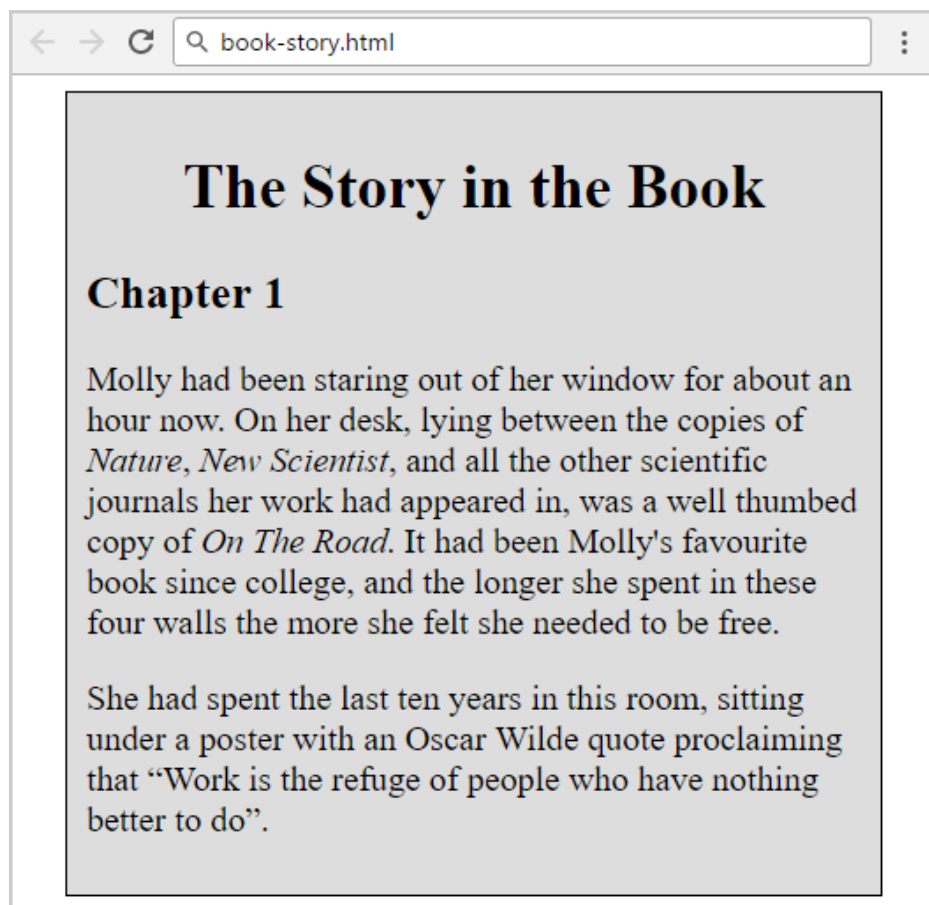
## Hints

Use:

- `<h1>` and `<h2>` tags for headings
- `<sup>` tag for **superscript text**
- `<p>` tag for paragraphs and `<span>`
- `<ul>` tag for list items
- `<hr />` for horizontal line
- `<footer>` tag for copyright part + `&copy;` for copy right symbol

## 9. Book Story

Create a Web Page like the following using the texts from **site-texts.txt**. Set the **html** title to be the same as the task name.



Create two files: **book-story.html** and **book-story.css**. Set the **html** title to be the same as the task name. Set the **html** title to be the same as the task name.

## Requirements

- `<main>` for the main container

- Width container: **400px**;
- Background color: **#dddddd**;
- Border: **1px solid #000000**;
- Margin Left: **20px**;
- Padding: **10px**;
- **<p>** tag for paragraph + **font-size: 18px**;
- **<em>** tag for italic text

## Hints

Use:

- **<h1>** tag for heading + **center the text**
- **<q>** tag for quotation text
  - **q::before {**  
     **content: open-quote;**  
   **}**
  - **q::after {**  
     **content: close-quote;**  
   **}**

## 10. World Cup News

Create a Web Page like the following.



Create two files: **world-cup-news.html** and **world-cup-news.css**. Use the texts from the file **site-texts.txt**. Set the **html** title to be the same as the task name.

## Requirements

- **<main>** with **id= "wrapper"** as a container
  - Width container: **700px;**
  - Height container: **730px;**
  - Border: **1px solid #000000;**
  - Center the **container**
  - Padding: **10px 20px;**
  - Background Color: **#a6e1ec;**
- **<h1>** and **<h2>** tags for headings
- **<p>** tag for paragraph
- **<strong>** tag for **bold** text
- **<em>** tag for **italic** text
- **<img>** tag for images
  - Width: **200px;**
  - Margin Right: **10px;**
  - Vertical Align: **middle;**
- **<span class= "text">** for the text next to images
  - Text color: **#3f51b5;**
- **<li>** tag
  - Width: **595px;**
  - Padding: **10px;**
  - Margin Bottom: **5px;**
  - Font Size: **14px;**
  - Border: **1px solid #000000;**