

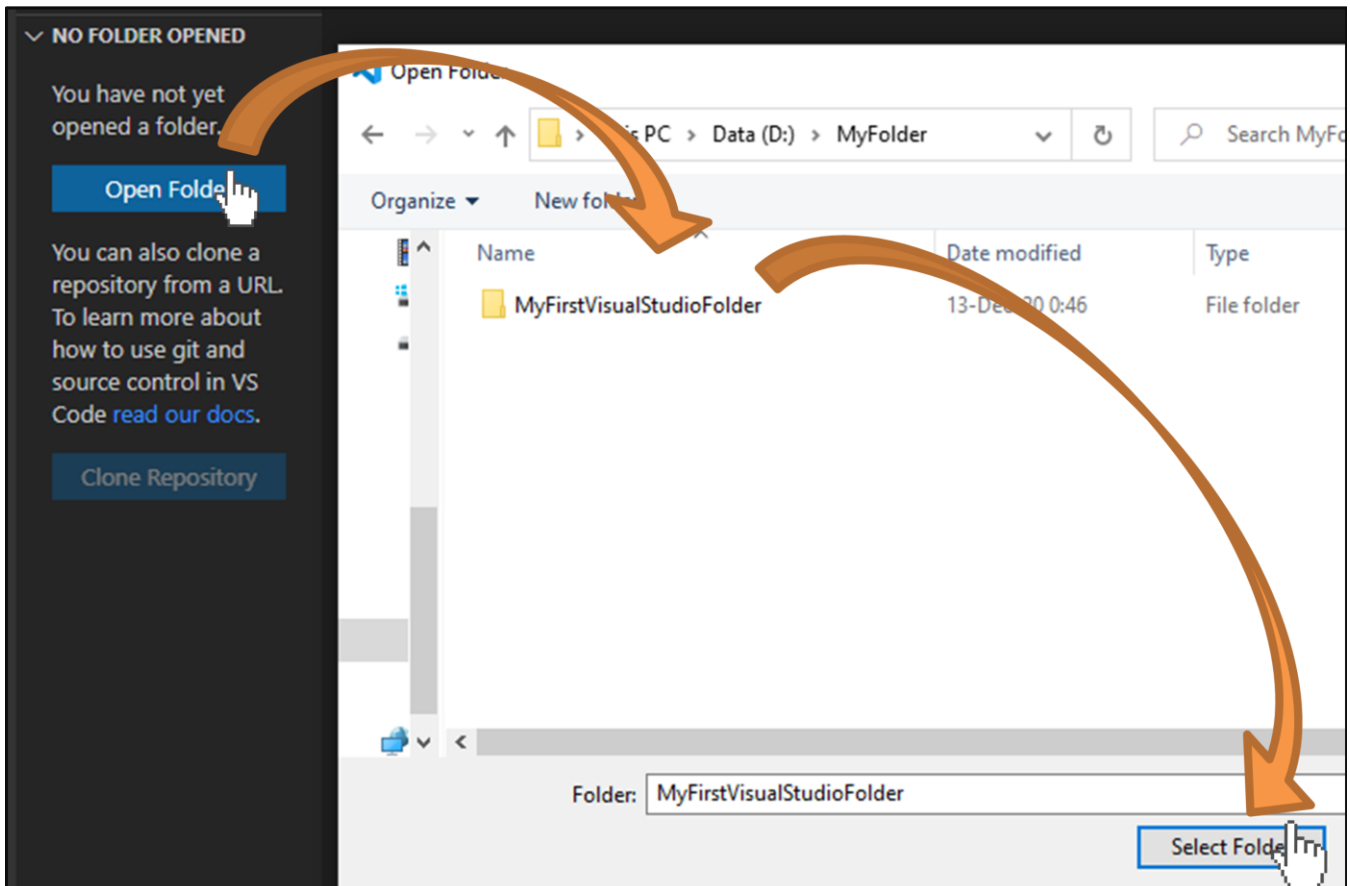
Exercise: Introduction to HTML and CSS

Problems for exercises and homework for the ["HTML and CSS" course @ SoftUni](https://judge.softuni.org/Contests/3330/Introduction-to-HTML-and-CSS). Submit your solutions in the SoftUni Judge system at <https://judge.softuni.org/Contests/3330/Introduction-to-HTML-and-CSS>.

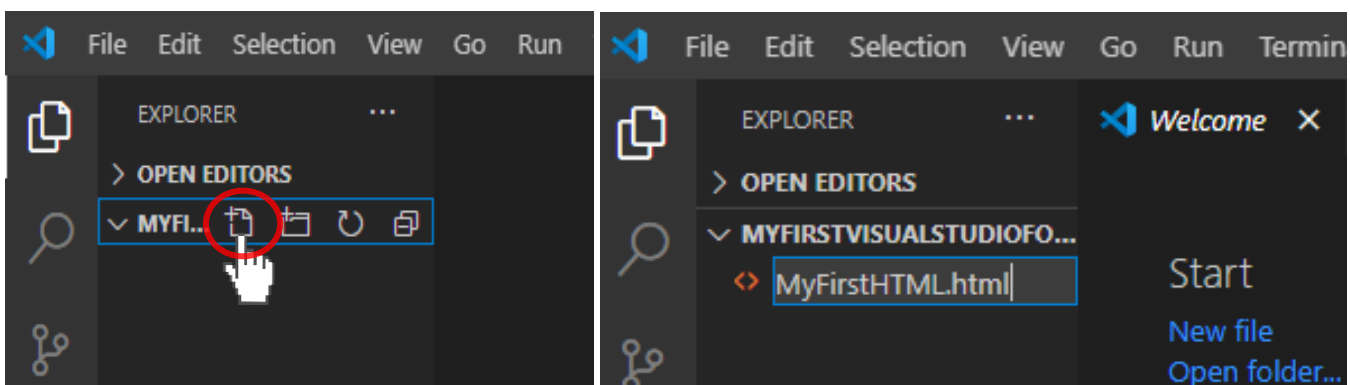
Install and Configure Visual Studio Code for HTML

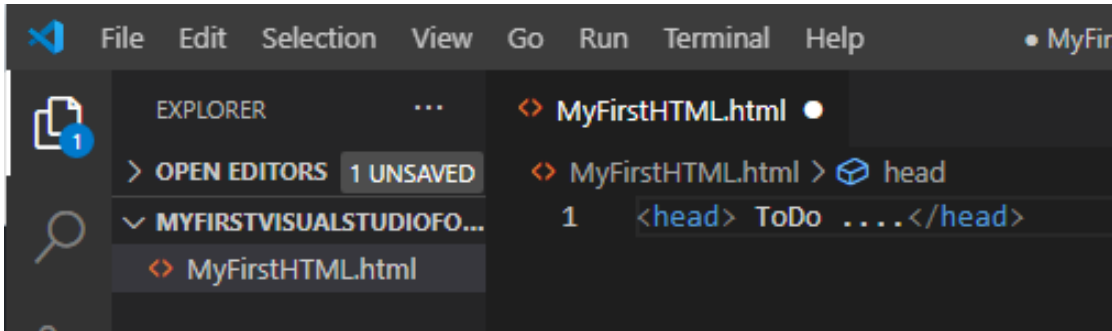
Install **VS Code** by using the guide in the resources of that lab.

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

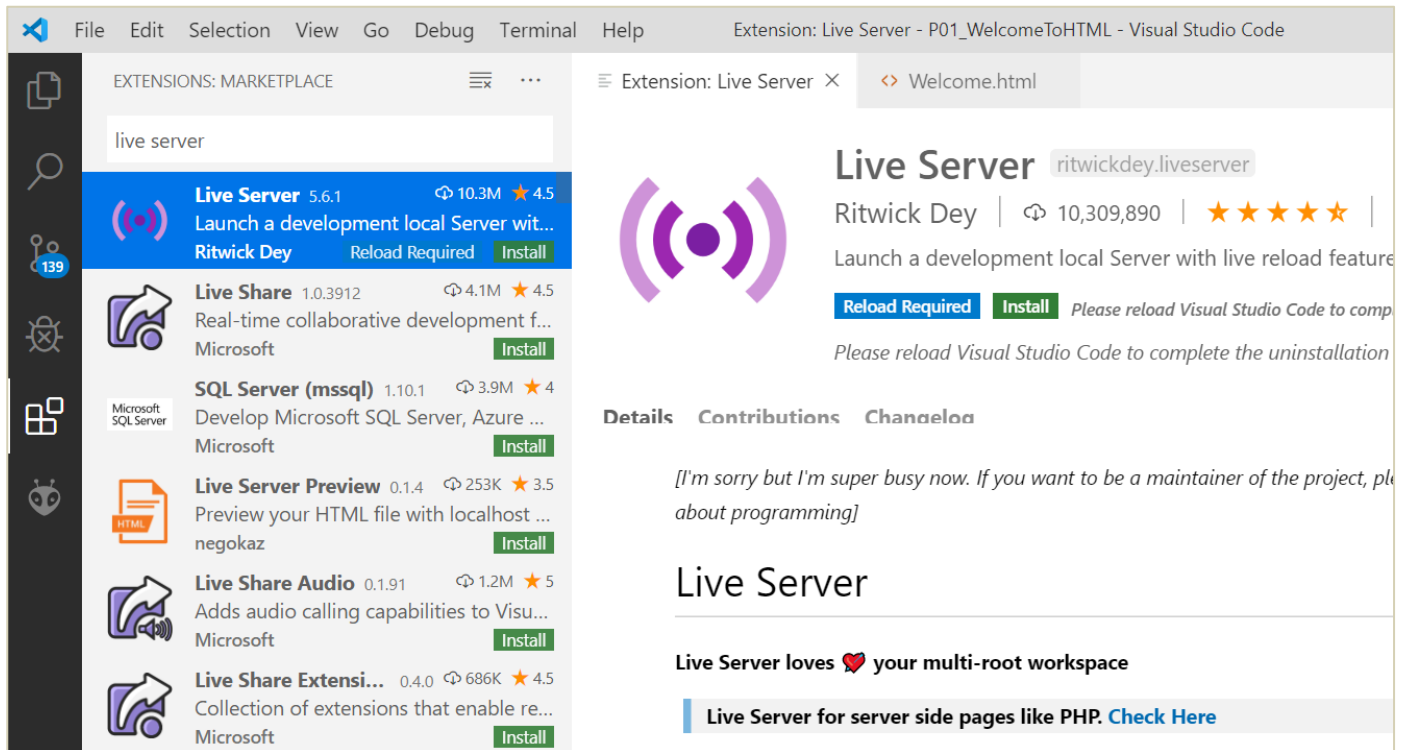


3. Create a new **HTML file**:

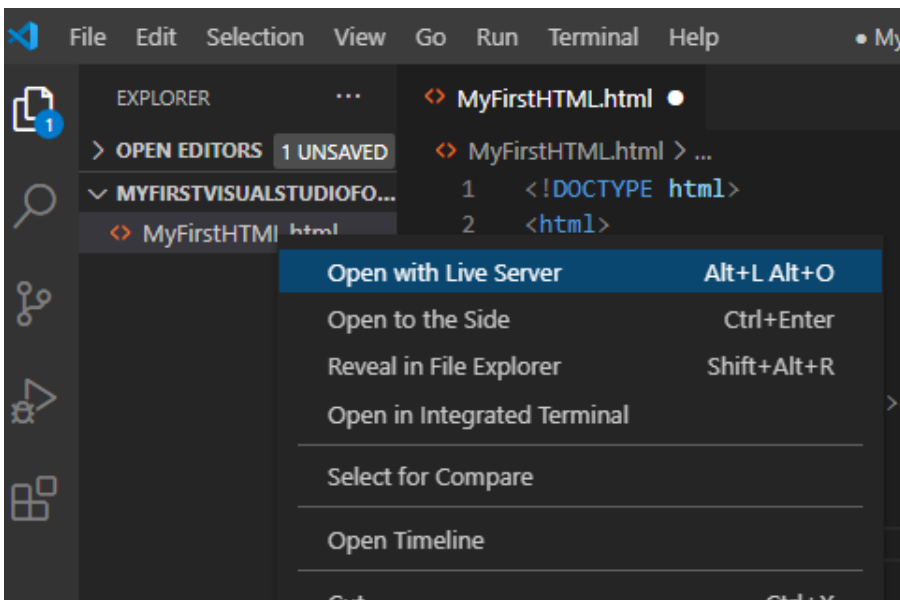




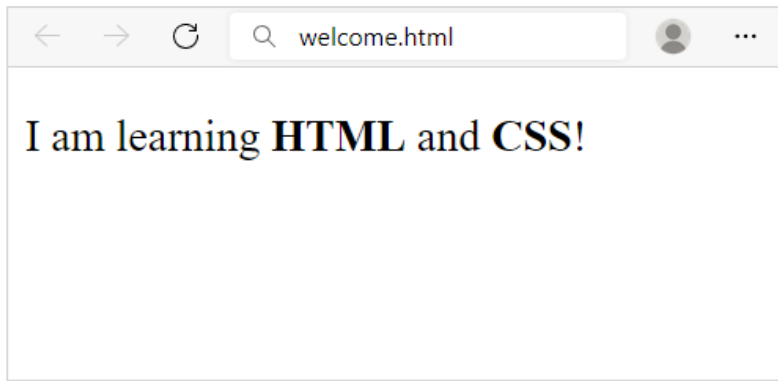
4. Install the extension “Live Server”:



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



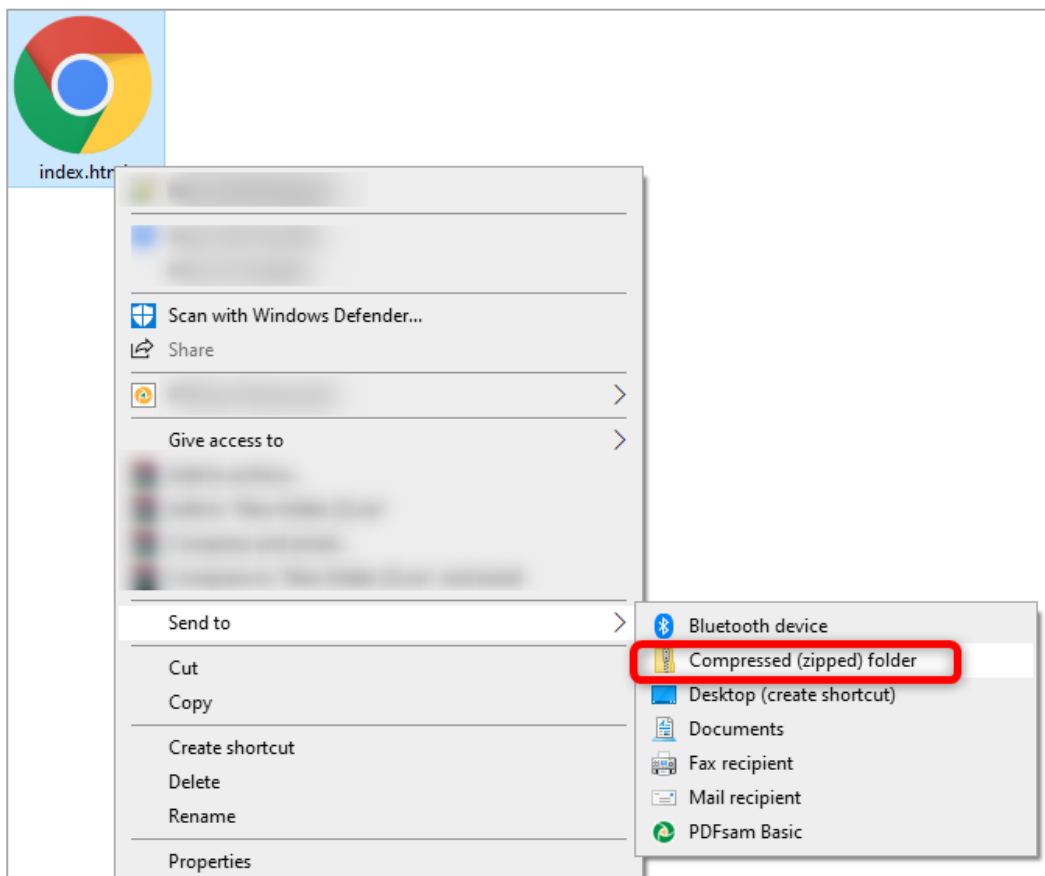
You will see the output from your HTML code in the Web browser:



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

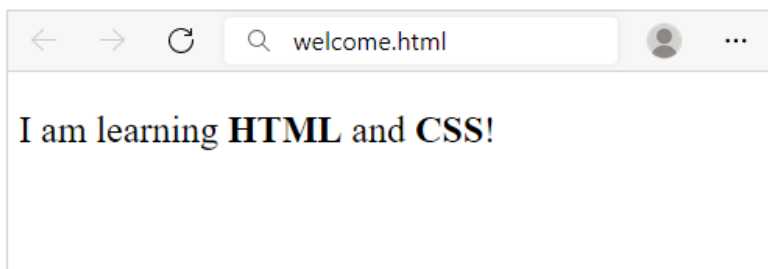
Select files...

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:



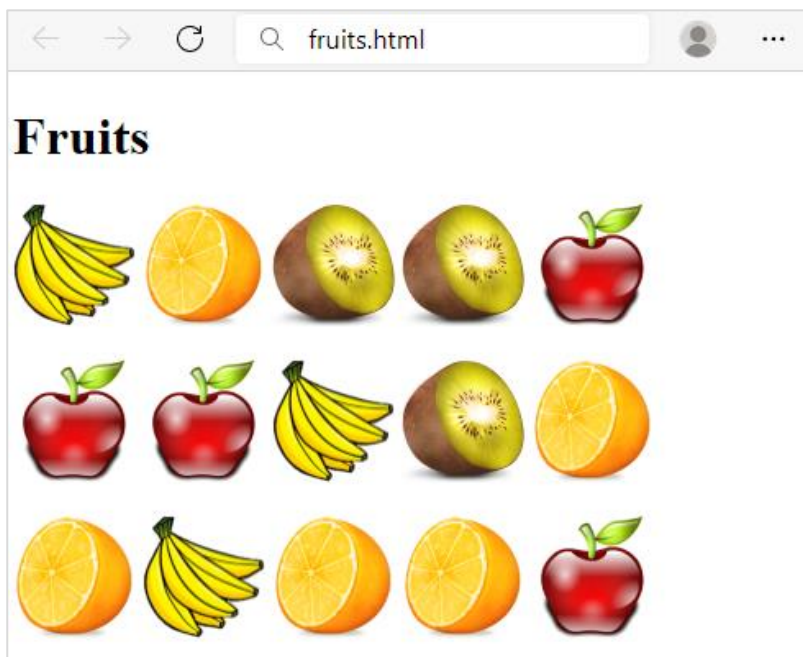
Create file named **welcome.html**. Use the texts from the file **site-texts.txt**.

Constraints

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

2. Fruits

Create a Web Page like the following:



Create a file **fruits.html**.

Constraints

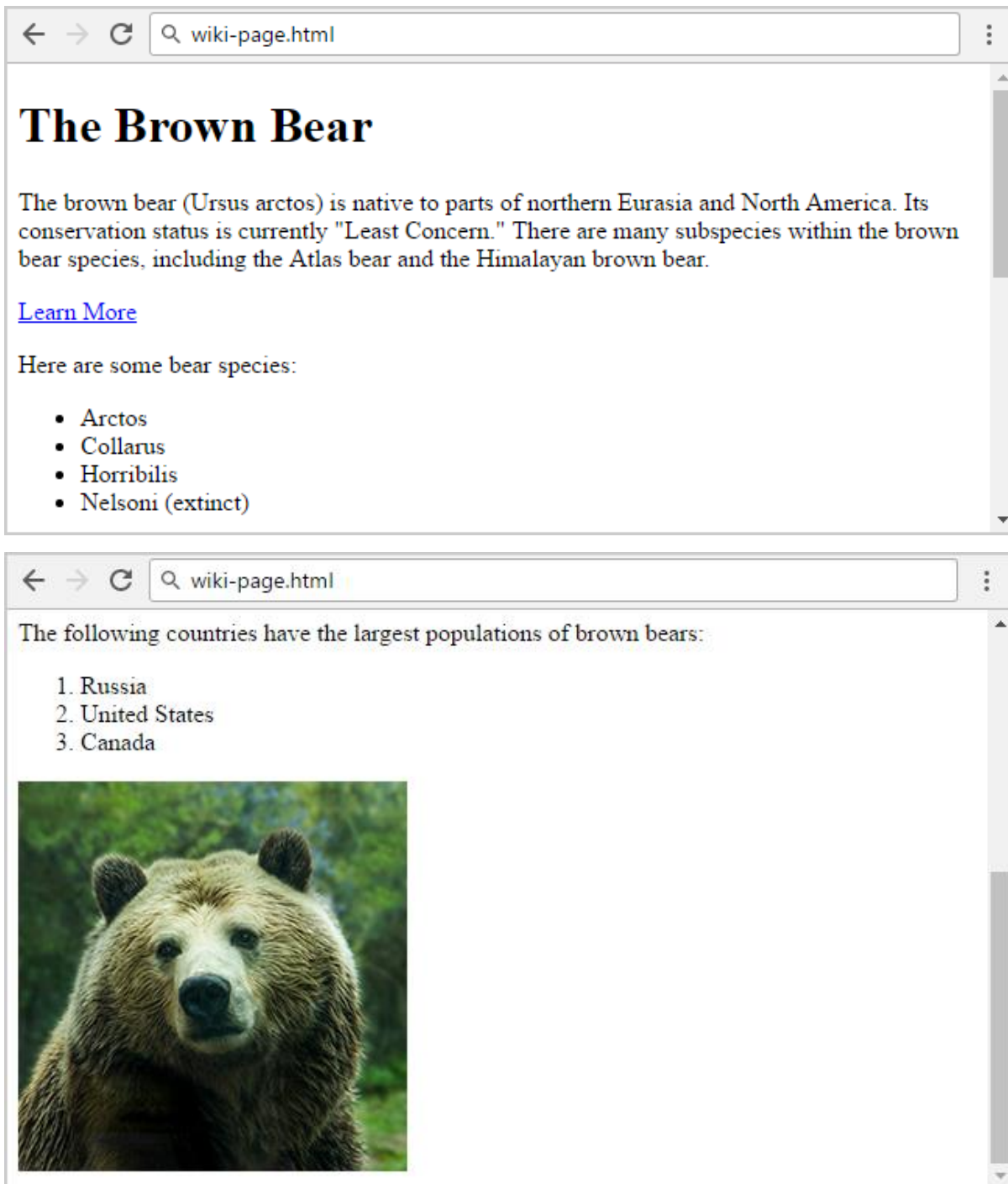
- Title: **Fruits**
- **<h1>** tag for **heading**
- **** tag for **images**

Hints

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

3. Wiki Page

Create a Web Page like the following:



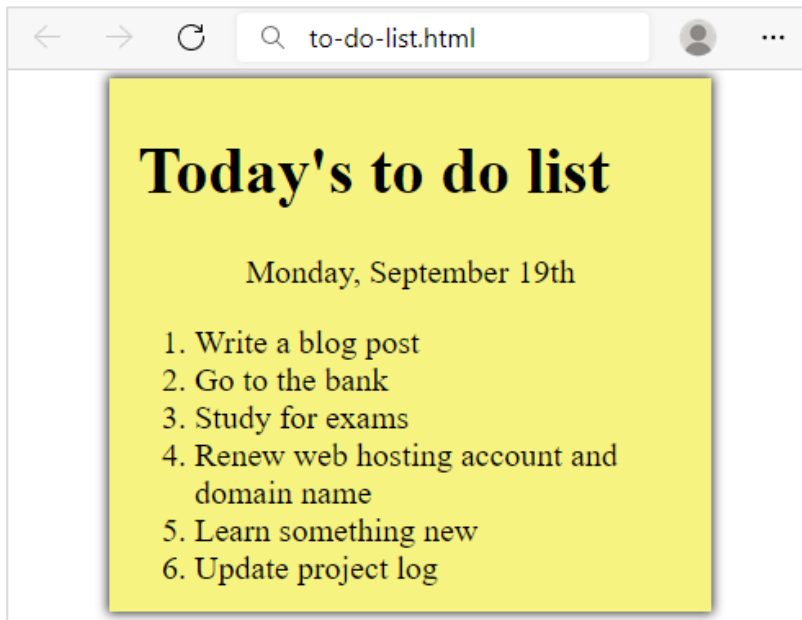
Create file: **wiki-page.html**. Use the texts from the file **site-texts.txt**.

Constraints

- Title: **The Brown Bear**
 - **<h1>** for heading
- Hyperlink: 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**.

Constraints

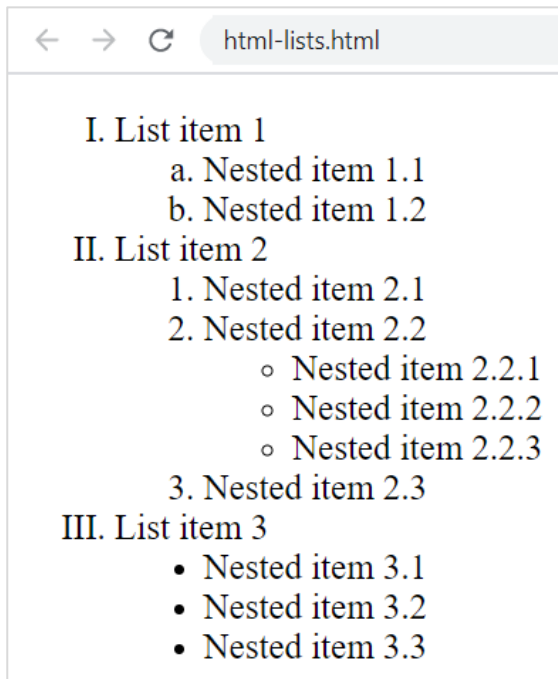
- **<main>** with **class="my-list"** as container
 - Background color: **#f7f381**;
 - Padding: **8px 24px**;
 - Width: **500px**;
 - Text size: **30px**;
 - Border: **1px solid #f7f381**;
 - Background Color: **#f7f381**;
 - box-shadow: **0 0 10px 2px #333333**;
- ****
 - Margin: **12px**;
- **<p>**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

Hints

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

5. HTML Lists

Create a Web Page like the following:



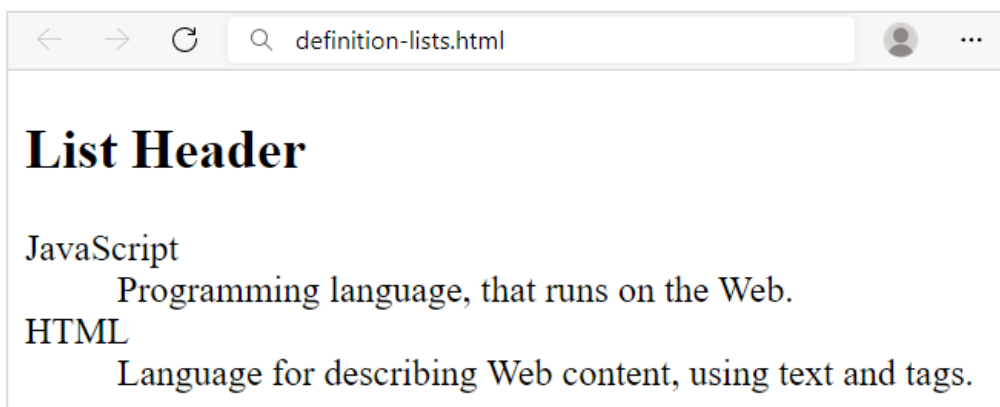
Create file: **html-lists.html**. Use the texts from the file **site-texts.txt**.

Hints

Use: ****, **** and **** and **** for List Item 1, List item 2 and List Item 3.

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.

Constraints

- **<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.

Constraints

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

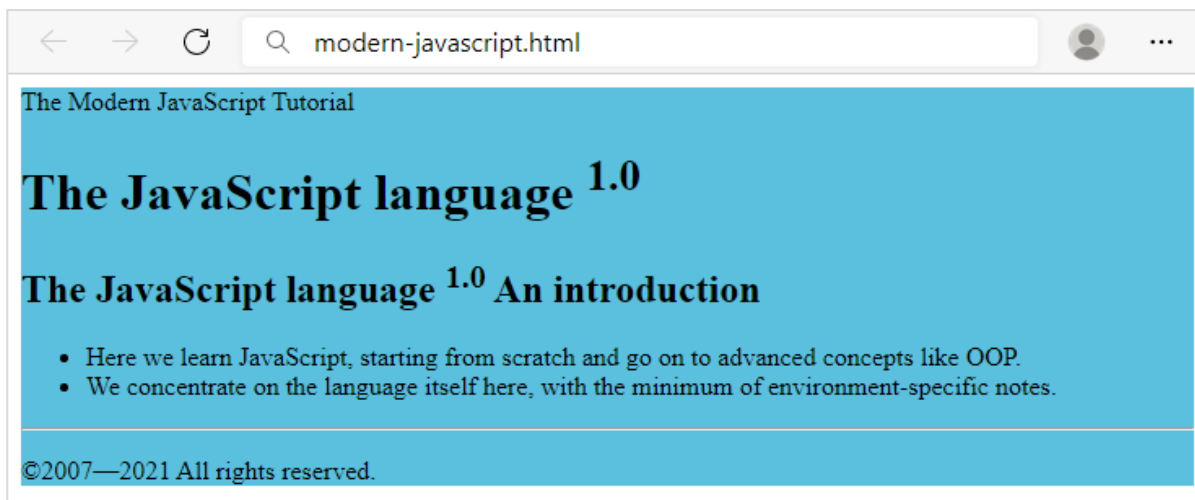
Hints

Use:

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

8. 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.

Constraints

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

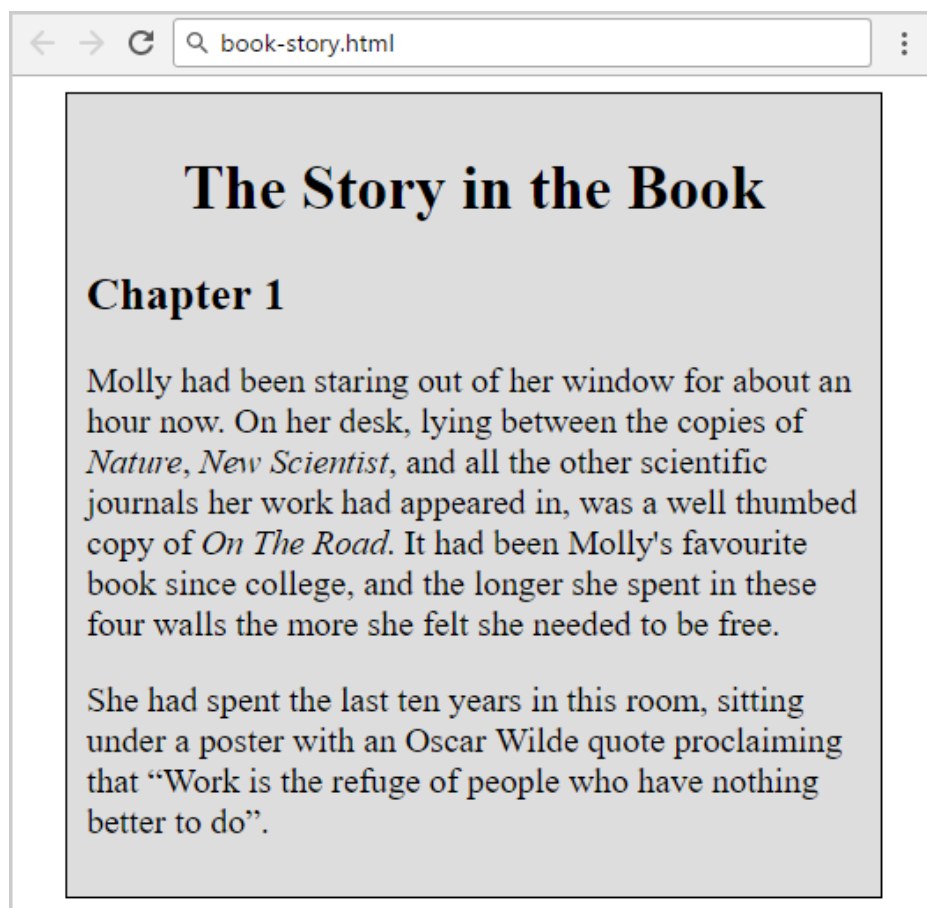
Hints

Use:

- **<h1>** and **<h2>** tags for headings
- **<sup>** tag for **superscript text**
- **<p>** tag for paragraphs and **** for Hello, Stranger!
- **** tag for list items
- **<hr />** for horizontal line
- **<footer>** tag for copyright part + **©** 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.

Constraints

- **<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**;
- **** 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.

Constraints

- `<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;**
 - Text color: **#2ea620**
- **<h1>** and **<h2>** tags for headings
- **<p>** tag for paragraph
- **** tag for **bold** text
- **** tag for **italic** text
- **** tag for images
 - Width: **200px;**
 - Margin Right: **10px;**
 - Vertical Align: **middle;**
- **** for the text next to images
 - Text color: **#2EA620;**
- **** tag
 - Width: **595px;**
 - Padding: **10px;**
 - Margin Bottom: **5px;**
 - Font Size: **14px;**
 - Border: **1px solid #000000;**