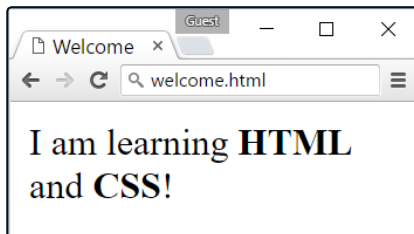# Lab: HTML5 and CSS

Lab Problems for exercises for the [“Software technologies” course @ SoftUni](). Submit your solutions in the SoftUni judge system at [https://judge.softuni.bg/Contests/972]().
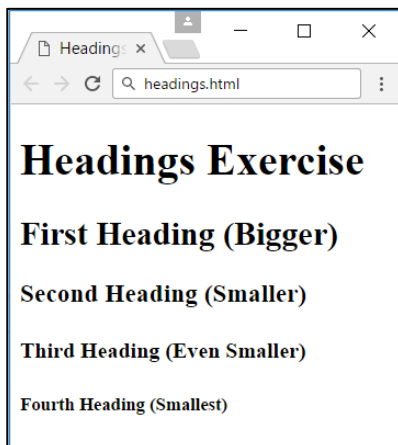
I. HTML5

1. Welcome to HTML

Create a Web page, which looks like the screenshot:

- *File name:* `welcome.html`
- *Title:* Welcome
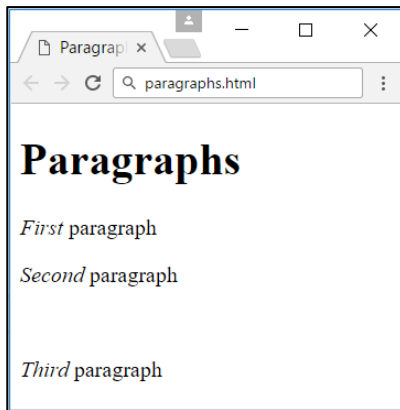- *Paragraph of text:* I am learning **HTML** and **CSS**!

2. Headings

Create a Web page like the screenshot:

- *File name*: `headings.html`
- *Title:* Headings
- *Large heading:* "**Headings Exercise**"
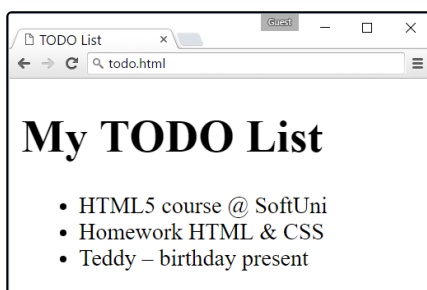- *Smaller headings:* [**First**…**Fourth**] **Heading**

3. Paragraphs

Create a Web page like the screenshot:

- *File name*: **paragraphs.html**
- *Title:* Paragraphs
- *Large heading:* "**Paragraphs**"
- *Emphasized text:* **First**, **Second** and **Third paragraph**
- **Empty line** between the **second** and **third** paragraph
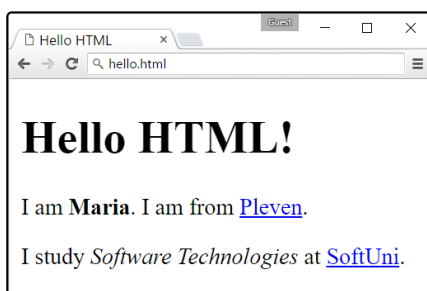
4. My TODO List

Create a Web page like the screenshot:

- *File name:* **todo.html**
- *Title:* TODO List
- *Large heading:* My TODO List
- *Unordered list:* **
…
**
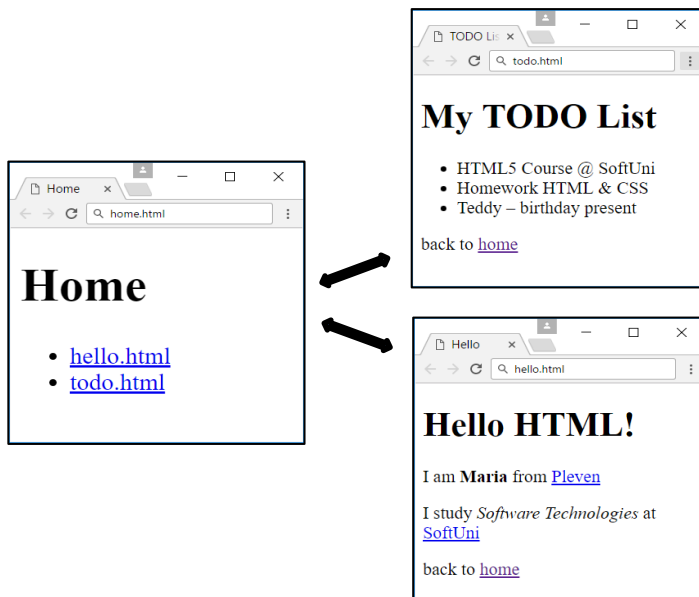- *Three list elements:* **
…
**

5. Hello HTML

Create a Web page like the screenshot:

- *File name:* **hello.html**
- *Title:* "**Hello HTML**"
- *Large heading:* "**Hello HTML!**"

- *Paragraph of text:* I am <**your name** (**bold**)>. I am from <**your town as link to your town's Web site**>.
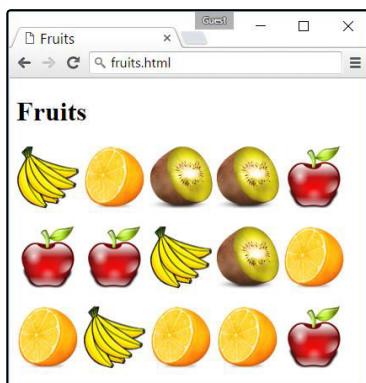- *Paragraph of text:* I study <***specialty** (**italic**)*> at <**link to SoftUni**>.

6. Website

Create three web pages connected to each other by local links like the screenshot below:

- *File names:* **index.html, todo.html, hello.html**
- *Titles:* **Home**, **TODO List**, **Hello**
- *Large headings:* **Home**, **My TODO List**, **Hello HTML!**
- *Unordered lists:* **home.html** and **todo.html**
- *Hyperlinks:* **index.html** - **links** to **todo.html** and **hello.html**
- *Index hyperlinks:* **todo.html** and **hello.html**

7. Fruits

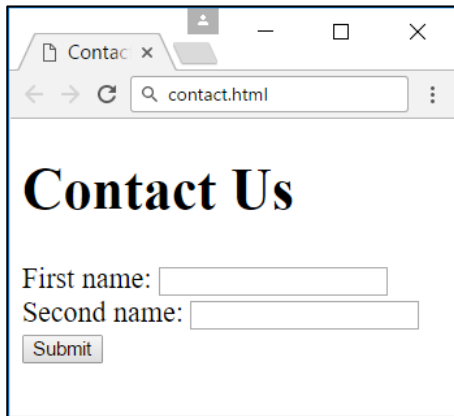Create a Web page like the screenshot:

Use the fruit images given in assets:

- **images\apple.png**
- **images\banana.png**
- **images\kiwi.png**

Follow us:

- **`images\organge.png`**
- Create a HTML page named "**fruits.html**" titled "**Fruits**".
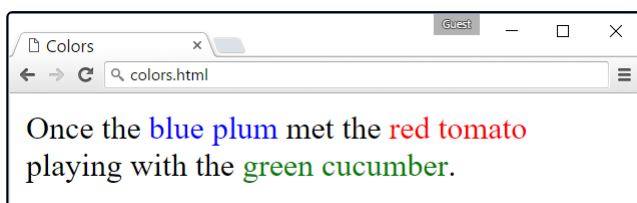
8. Forms

Create a Web page like the screenshot:

- *File name:* **`contact.html`**
- *Title:* "**Contact Us**"
- *Large heading:* "**Contact Us**"
- *Form: holding three elements*
- **Two** text boxes
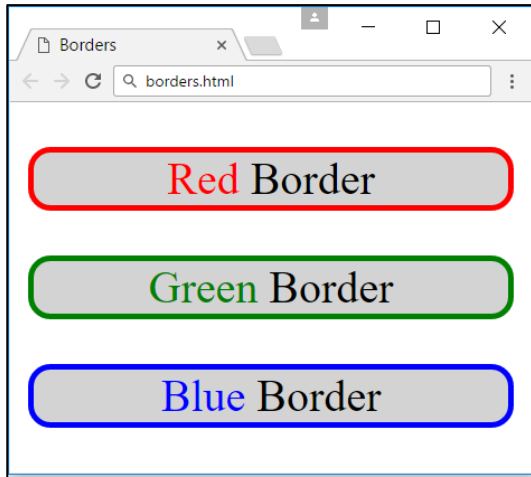- *Button:* with text "**Submit**"

II. CSS

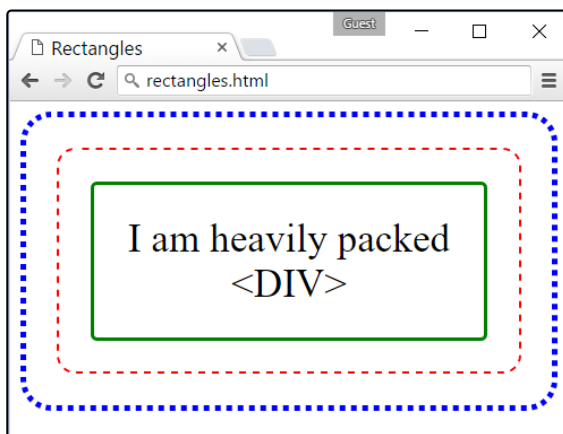## 9. Colors

Create a Web page like the screenshot:

10. Borders

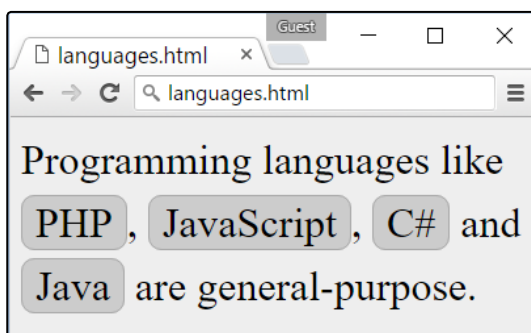Create a Web page like the screenshot:

11. Rectangles

Create a Web page like the screenshot:

12. Languages

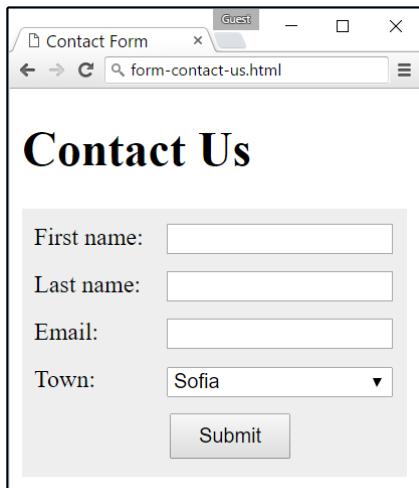Create a Web page like the screenshot:

Hints

- Create HTML file **langs.html**.
- Create CSS file **langs.css**.
- Link the CSS file in the HTML header:
- In the "**body**" CSS selector in the CSS class define:
- Define and use a CSS class "**.lang**" for styling the languages:

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13. Contact Us Form

Create a Web page like the screenshot:

Create an HTML file **contact-us-form.html**, put appropriate **title**, put "**Contact Us**" **heading**.