Homework: HTML5 Overview

This document defines homework assignments from the [“Web Fundamentals (HTML & CSS)“ Course @ SoftUni](#). Please submit as homework a single **zip** / **7z** archive holding the source code of all below described problems.
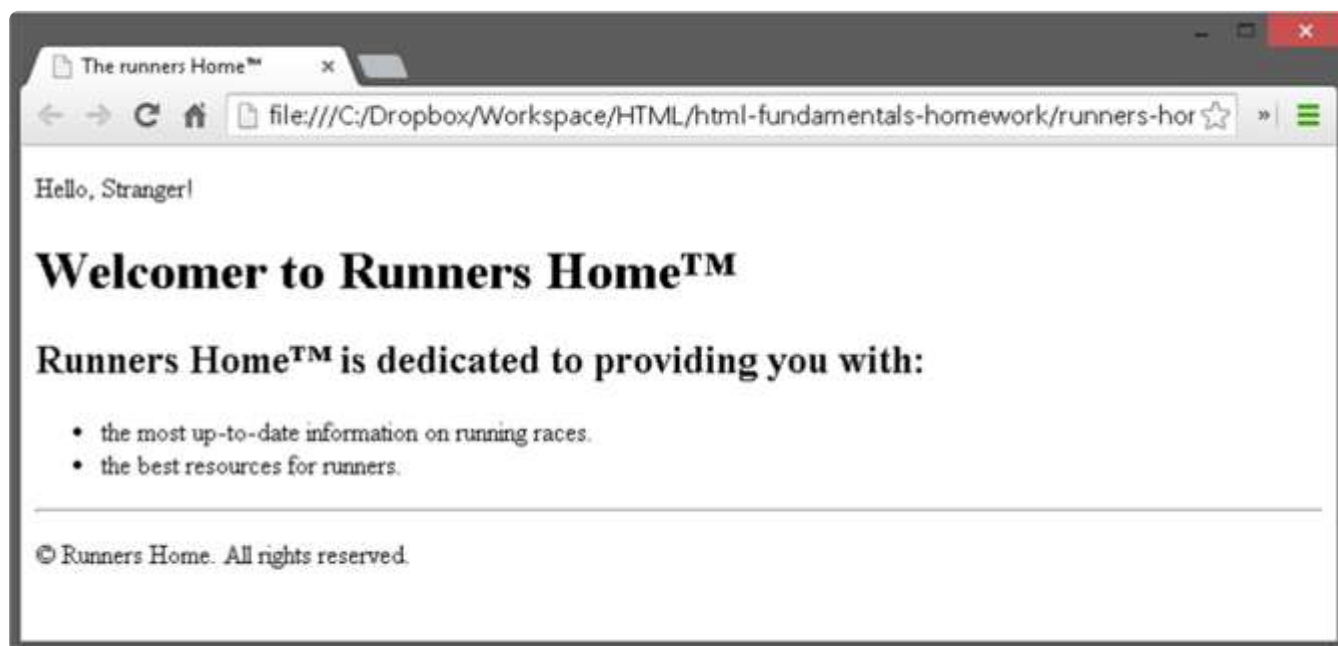
Problem 1.   Hello HTML

Create a HTML document holding the text "Hello HTML". Ensure you have **<doctype>**, **<html>**, **<head>**, **<title>** and **<body>**. Play with the other tags.

Problem 2.   Paragraphs and Images of Text

Create an HTML page holding a few **headings**, each with a few **paragraphs** of text. Insert a few **images**. Play with the old formatting tags **<b>**, **<i>**, **<u>**, **<strong>**, **<em>**, **<sup>**, **<sub>**, **<pre>**, **
** etc. Ensure you have **<doctype>**, **<html>**, **<head>**, **<title>** and **<body>**.

Problem 3.   Runners Home

Write an HTML page like the image below (use headings, **<div>**, paragraphs and **<ul>**):

Problem 4.   HTML Lists

Create a HTML page that holds **nested lists** like the example on the below (without the border and the rounded corners). Use **<ol>**, **<ul>** and **<li>**.

Preceding Text

I. List Item 1
   a. Nested Item 1.1
   b. Nested Item 1.2
II. List Item 2
   1. Nested Item 2.1
   2. Nested Item 2.2
      o Nested Item 2.2.1
      o Nested Item 2.2.2
         ▪ Nested Item 2.2.2.1
         ▪ Nested Item 2.2.2.2
      o Nested Item 2.2.3
   3. Nested Item 2.3
III. List Item 3
   • Nested Item 3.1
   • Nested Item 3.1
   • Nested Item 3.1

Problem 5. PowerPoint Slide

Create a Web page that looks like this PowerPoint slide (100% accuracy is not required):

Headings and Paragraphs — SOFTWARE UNIVERSITY FOUNDATION

- Heading Tags: `<h1>` – `<h6>`

```
<h1>Heading 1</h1>
<h2>Sub heading 2</h2>
<h3>Sub heading 3</h3>
```

- Paragraph Tags: `<p>`

```
<p>This is my first paragraph</p>
<p>This is my second paragraph</p>
```

- Sections: `<div>` and `<span>`

```
<div style="background: skyblue;">
    This is a div
</div>
```

22

Problem 6. User Profile Pages

Create user profile Web pages named **profile.html**, friends page named **friends.html** and info page named **home.html**. Link them to one another using **<a href="…">** tag. The pages should look like the following:

Doge Social Network

- Home
- Profile
- Friends

Friends of Doge

Such Friend
    best friend
Many Friends
    unknown
Wow
    yeah, right