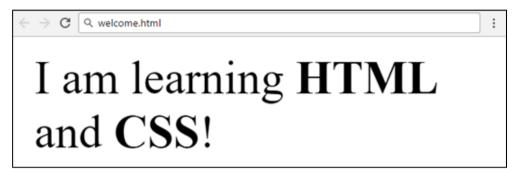
# Lab: HTML and CSS Basics

Problems for in-class lab for the "Programming Fundamentals" course @ SoftUni.

## 1. Welcome to HTML

Create a web page like the following:

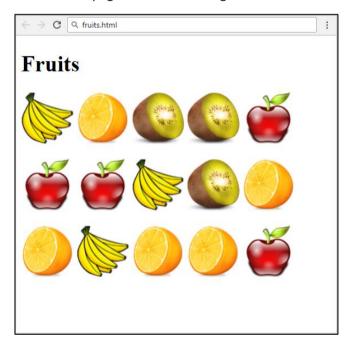


### **Constraints**

- Change the file name to welcome.html.
- Use **paragraph** tag for plain text and **strong** tag for bold text.
- Set the title to Welcome.

## 2. Fruits

Create a web page like the following:



## **Constraints**

- Change the file name to fruits.html.
- You are given 4 image files: apple.png, banana.png, kiwi.png, orange.png.
- Use 3 paragraphs each holding 5 images.

















- Add header Fruits.
- Keep in mind that you need to change the size of the image files to be similar to the example above. You can use the <style> tag.

## 3. HTML Lists

- 1. List item 1
  - 1. Nested item 1.1
  - 2. Nested item 1.2
- 2. List item 2
  - 1. Nested item 2.1
  - 2. Nested item 2.2
    - Nested item 2.2.1
    - Nested item 2.2.2
    - Nested item 2.2.3
  - 3. Nested item 2.3
- 3. List item 3
  - Nested item 3.1
  - Nested item 3.2
  - Nested item 3.3

## **Constraints**

A nested list like the example















```
<01>
 List item 1
  Nested item 1.1
    Nested item 1.2
  List item 2
  <01>
    Nested item 2.1
    Nested item 2.2
     <l
      Nested item 2.2.1
      <!-- TODO: put the next items here-->
     Nested item 2.3
  List item 3
  <l
    Nested item 3.1
   <!-- TODO: put the next items here -->
```















# 4. Wiki Page

Create a web page like the following:

C Q wiki-page.html

## The Brown Bear

The brown bear (Ursus arctos) is native to parts of northern Eurasia and North America. Its conservation status is currently "Least Concern." There are many subspecies within the brown bear species, including the Atlas bear and the Himalayan brown bear.

#### Learn More

Here are some bear species:

- Arctos
- Collarus
- Horribilis
- · Nelsoni (extinct)

The following countries have the largest populations of brown bears:

- 1. Russia
- 2. United States
- 3. Canada



## **Constraints**

- Filename: wiki-page.html.
- Title: The Brown Bear:
  - Use <h1>
- Hyperlink: https://en.wikipedia.org/wiki/Brown\_bear.
- List: use ordered list and unordered list.
- Text: use paragraph:
  - Image: use the file bear.jpg

# 5. Color Blocks

Use the following HTML:













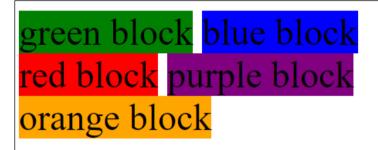






```
<div class="green">green block</div>
<div class="blue">blue block</div>
<div class="red">red block</div>
<div class="purple">purple block</div>
<div class="orange">orange block</div>
```

And style it as the screenshot:



### Solution

```
div {display: inline-block;}
.green {background-color: green;}
.blue {background-color: blue;}
<!-- Implement rest of the styles -->
```















