# **Exercise: CSS & Typography**

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/3332/CSS-Typography.

### 1. Restaurant Menu

Create a web page like the following:



## Requirements

HTML with <body> that contains: <article>, <h1>, <span> and .

CSS:

- <body>:
  - Align the text to the center
- <h1>:
  - o Fonts: Sentinel A, Sentinel B, Georgia, Times New Roman, Times
  - o Generic Font: serif o Font weight 400 o Height of the line: 1.15
  - Text color: #747474
- <span>:
  - o Fonts: Graphik Semibold Web, Open Sans, Helvetica Neue, Helvetica, Arial
  - o Generic Font: sans-serif o Font style: oblique
  - o Font weight: 600
  - o Font size: 16px
  - Height of the line: 1.46
  - Text color: #5c5a5a
- :
  - o Fonts: Graphik Regular Web, Helvetica Neue, Helvetica, Arial
  - o Generic Font: sans-serif
  - o Font weight 400
  - o Font size: 16px
  - Height of the line: 1.46 Text color: #5c5a5a













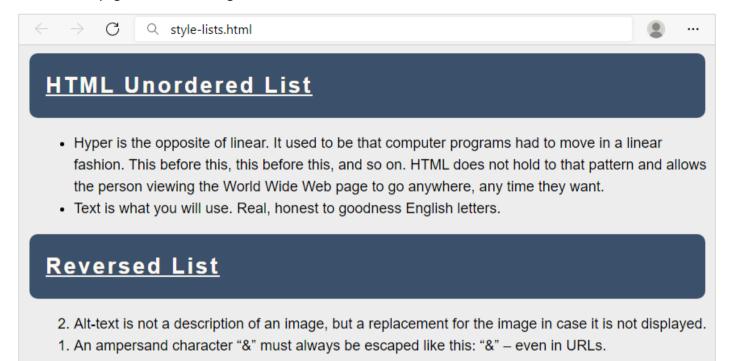






# 2. Style Lists

Create a web page like the following:



## Requirements

You will be given a skeleton with filled HTML and an empty CSS file. Write the missing CSS following the guidelines in the task.

#### <body>:

o Font: Helvetica

o Generic Font: sans-serif o Height of the line: 1.5

o Font size: 18px

Background color: #EDEDED

<h2>:

Decorate the text with underline

o Paddings: 20px

Top & bottom margin 10px

Left & right margin 5px

Space between letters: 3px o Background color: #3B516B

Radius of the border: 10px

Text color: floralwhite

:

Left margin: 20px

















# 3. Styling Tables

Create a web page like the following:



## Requirements

You will be given a skeleton with filled HTML and an empty CSS file. Write the missing CSS following the guidelines in the task.

- <body>:
  - o Font: Montserrat
  - Use CSS import: @import 'https://fonts.googleapis.com/css?family=Montserrat';
  - o Generic Font: sans-serif
  - o Paddings: 16px
- :
  - o Background color: lightblue
- and :
  - o Width: 144px o Height: 32px
  - Solid border with size 1px and color #ccc
  - Left padding: 5px











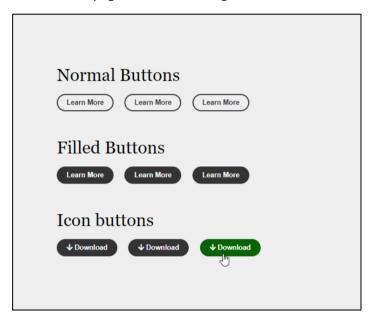






### 4. Buttons CSS

Create a web page like the following:



## **Requirements**

- Create an "index.html" file with title "Buttons CSS"
- Use h2 tag for headings
- Create 9 buttons on 3 rows with class button
  - o For the first button in each row use a tag
  - o For the next two buttons in the row use **button** tags
  - The buttons in the second and the third row should have class fill
  - o Every last button in the row should have class hover
- You must use the following three colors:
  - o green(rgb(0, 102, 0))
  - o white(rgb(251, 251, 251))
  - o gray(rgb(51, 51, 51))
- Use **FontAwesome** for this task. Import it in your CSS, with the **@import** rule.

### Hints

- Change the **cursor** property to <u>pointer</u>
- Change the **outline** property to none
- FontAwesome: https://use.fontawesome.com/releases/v5.6.3/css/all.css

















# 5. Fonts Speciment – Great Vibes + Raleway

Create a web page like the following:

### Heading level 1

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# Requirements

- Create an index.html file with "Fonts Speciment Great Vibes + Raleway" title
- Use Raleway, sans-serif font-family for the document
  - Make the font-size 16px
  - Change the line-height to 1.5
- Use **Great Vibes**, **cursive** font-family for the headings
  - Change the line-height to 1.2
  - Change the font weight to **bold**



















# 6. Contrasting Colors

Create a web page like the following:



## Requirements

You will be given a skeleton with filled HTML and an empty CSS file. Write the missing CSS following the guidelines in the task.

#### <body>:

Font: Helvetica

o Generic Font: sans-serif Height of the line: 1.5

o Font size: 18px

Background color: white

#### <article>:

o Margins: 54px o Paddings: 36px

Set the border radius to 16px

Text color: white

Indent text in the first line 40px Background color: rgb(51, 102, 153)

#### <h1>:

o Font: Georgia Generic Font: serif



















## 7. The Making of a CSS Font

Create a web page like the following:



### Requirements

You will be given a skeleton with filled HTML and an empty CSS file. Write the missing CSS following the guidelines in the task.

- <body>:
  - Background color: darkred
- <h1>:
  - o Font: 'Righteous'
  - Use CSS import: @import
    - url('https://fonts.googleapis.com/css2?family=Righteous&display=swap');
  - Generic Font: cursive
  - o Font size: 45px
  - o Font weight: normal
  - Height of the line: 60px
  - Text color: #fff
  - All characters to be UPPERCASE
  - Align the text to the center
- <h2>:
  - o Font size: 30px
  - o Height of the line: 50px
  - Space between letters: -1px
  - Text color: #DFBF84
  - All characters to be UPPERCASE
  - o Align the text to the center
- :<
  - Font: 'Orienta'
  - Use CSS import: @import url('https://fonts.googleapis.com/css2?family=Orienta&display=swap');





















o Generic Font: sans-serif

o Font size: 16px

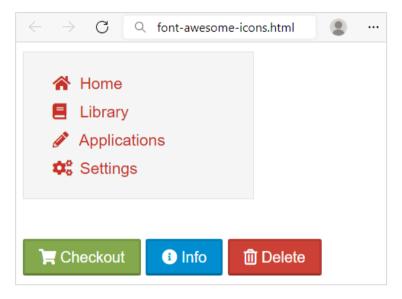
Height of the line: 24px

Text color: #f6f6f6

Align the text to the center

### 8. Font Awesome Icons

Create a web page like the following:



## Requirements

HTML with <body> that contains: <nav> and separately .

- <nav> with
  - ul> and in it
    - and in it
      - <a>> and in it
        - <i> <i> + text
- with three buttons
  - o <button> with class="shopping"
  - o <button> with class="info"
  - o <button> with class="delete"

### CSS:

- Import font awesome link
- <body>:
  - o Fonts: proxima-nova, "Helvetica Neue", Helvetica, Arial
  - Generic Font: sans-serif
- <nav>:
  - Width: 200px
  - Solid border with size 1px and color #e3e3e3
  - o Font size: 14px
  - Height of the line: 20px Background color: #f5f5f5

















- :
  - None list style 0
  - Height of the line: 25px 0
  - Left margin: -15px
- **<a>>**:
  - None text decoration
  - Text color #c83025
- <i>>:
  - Width: 1.14em 0
  - Right padding: 0.28em

#### For all the buttons:

- Top & bottom padding 4px
- Left & right padding 12px
- Height of the line: 20px
- Text color: #ffffff
- Border color: rgba(0, 0, 0, 0.1) rgba(0, 0, 0, 0.1) rgba(0, 0, 0, 0.25)
- Cursor: pointer

### For the **button.shopping**:

Background color: #83a94c

#### For the **button.info**:

Background color: #008ed0

#### For the **button.delete**:

Background color: #cc4036

### 9. Icon Font Buttons

Create a web page like the following:



## Requirements

You will be given a skeleton with HTML and an empty CSS file. Write the missing CSS and HTML following the guidelines in the task.

Add icons with the following classes in the **HTML <a>** tag: **fas fa-star**, **fas fa-envelope**.

- <body>:
  - Font: Arial
  - Generic Font: serif

















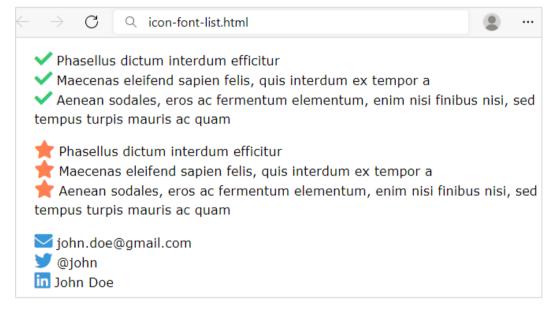
Height of the line: 3

o Font size: 18px

- <a>>:
  - None text decoration 0
  - Text color: #fff
  - Set the border radius to 5.40px
  - Top & bottom paddings 12.6px
  - Left & right paddings 27px
- When the mouse course is over (a:hover):
  - Change the text color to #eee
- <i>>:
  - o Right padding: **5.40px**
- The anchor with class="green"> (you can select them like that: .green)
  - Background color: green
- The anchor with class="orange"> (you can select them like that: .orange)
  - Background color: orange
- Use FontAwesome for this task. Import it in your CSS, with the @import rule

### 10. Icon Font List

Create a webpage like the following:



## Requirements

You will be given a skeleton with HTML and an empty CSS file. Write the missing CSS and HTML following the guidelines in the task.

Add icons with the following classes in the HTML tag: fas fa-check, fas fa-star, fas fa-envelope, fab fa-twitter, fab fa-linkedin.

- <body>:
  - Font: Verdana, Geneva, Tahoma

 Generic Font: sans-serif o Height of the line: 1.5

o Font size: 18px

















<l

Set the list style type to none

The icons in the (you can select them like that: ul.check i)

o Color: #2fcc71 o Font size: 25px

The icons in the (you can select them like that: ul.star i)

Color: coral Font size: 25px

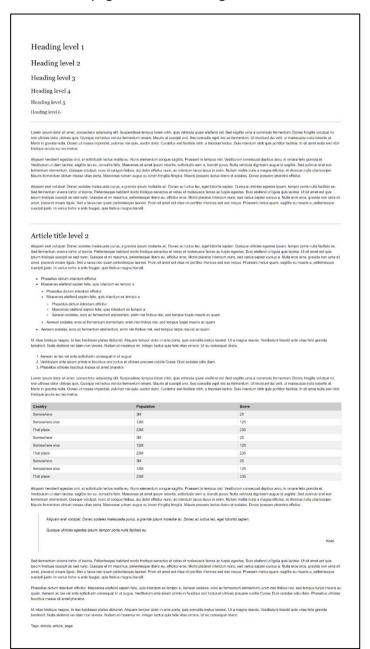
The icons in the (you can select them like that: ul.contact i)

Color: #3498da Font size: 25px

Use **FontAwesome** for this task. Import it in your CSS, with the **@import** rule

#### **Create Typography CSS** 11.

Create a web page like the following:



















## **Requirements**

- Create an "index.html" and "style.css" files
- Change the document title to "Typography"
- Use **Helvetica**, **sans-serif** font-family for the document
  - Make the **font-size** 16px
  - Change the **line-height** to 1.5
- Use **Georgia**, **serif** font-family for the headings
- Use headings from h1 to h6
- Create a HTML table and style it
- Use **blockquote** tag
  - Style its left border with rgb(221,221,221) color
  - Style its font to italic
- Use **hr** tag for the horizontal lines















