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>, 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
- :
 - 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













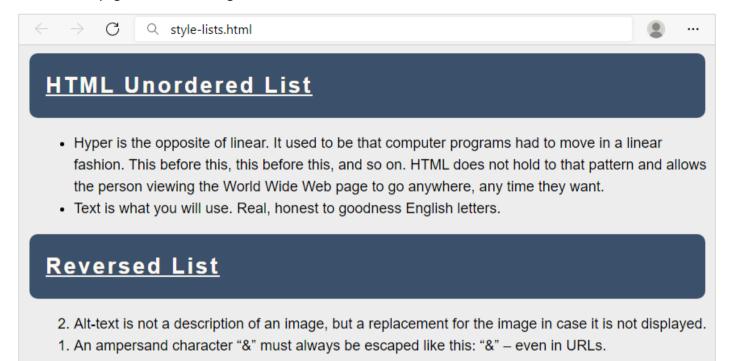






2. Style Lists

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













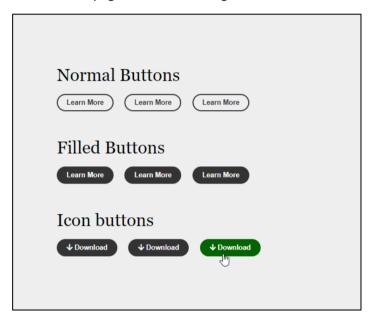






4. Buttons CSS

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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Article title level 2

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 - · Maecenas eleifend sapien felis, quis interdum ex tempor a
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Ut vitae tristique magna. In hac habitasse platea dictumst. Aliquam tempor dolor in ante porta, quis convallis metus laoreet. Ut a magna mauris. Vestibulum blandit ante vitae felis gravida hendrerit. Nulla elelfend vel diam non viverra. Nullam at maximus mi. Integer luctus quis felis vitae ornare. Ut eu consequat libero

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**













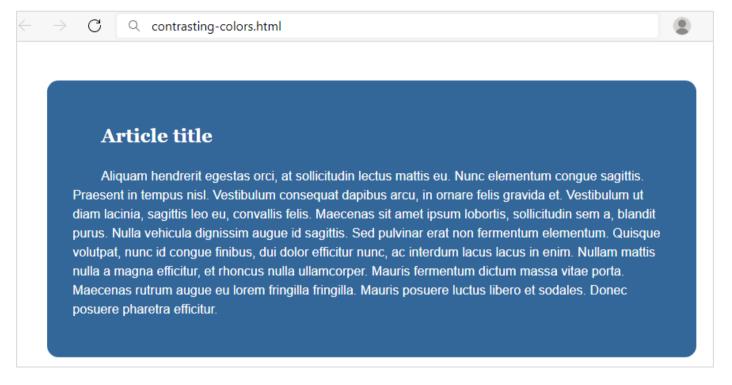






6. Contrasting Colors

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

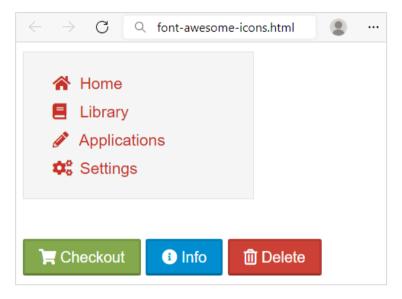
Height of the line: 24px

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

















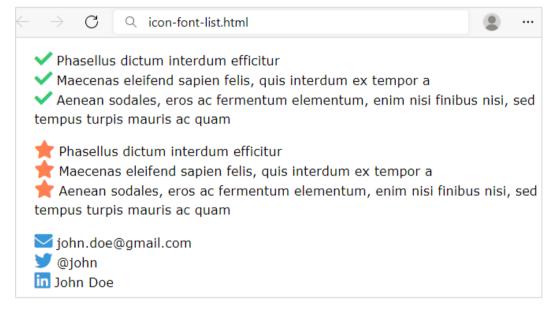
Height of the line: 3

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

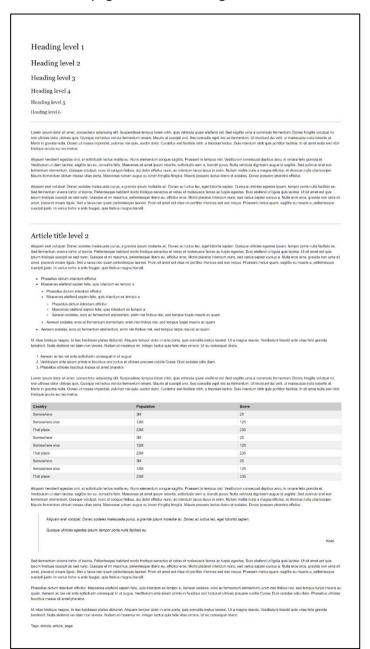
The icons in the (you can select them like that: ul.contact i)

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















