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:



Constraints

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
 - All characters to be UPPERCASE
- :
 - 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
 - o 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
 - o Height of the line: 1.46 Text color: #5c5a5a













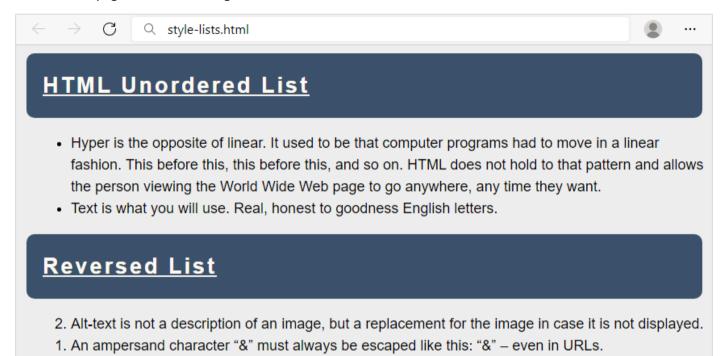






2. Style Lists

Create a web page like the following:



Constraints

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:



Constraints

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











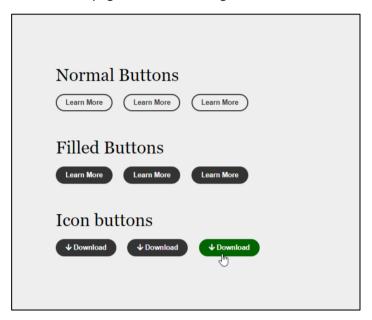






4. Buttons CSS

Create a web page like the following:



Constraints

- 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
 - o 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 <u>none</u>

















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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- Aenean sodales, eros ac fermentum elementum, enim nisi finibus nisi, sed tempus turpis mauris ac q
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Sed fermentum viverra tortor ut lacinia. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Duis eleifend ut ligula quis lacinia. Ut sit amet est quis ipsum tristique suscipit ac sed nunc. Quisque et mi maximus, pellentesque libero eu, efficitur eros. Morbi placerat interdum nunc, sed varius sapien cursus a. Nulla eros arcu, gravida non urna sit amet, placerat omare ligula. Sed a lacus nec quam pellentesque laoreet. Proin sit amet est vitae mi portitior rhoncus sed nec neque. Praesent metus quam, sagittis eu mauris a, pellentesque suscipit justo. In varius tortor a ante feuglat, quis finibus magna blandit.

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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

Constraints

- 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**















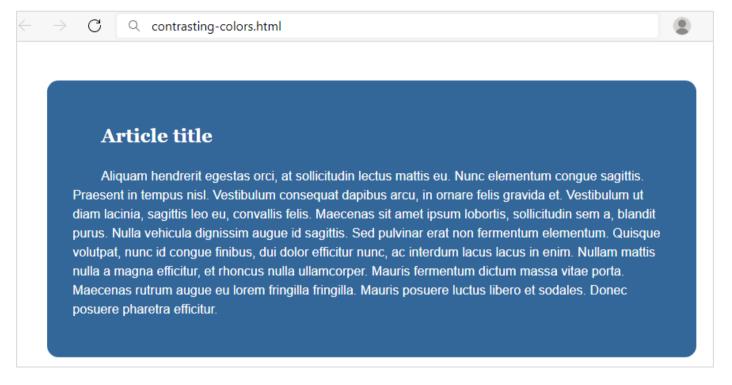






6. Contrasting Colors

Create a web page like the following:



Constraints

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:



Constraints

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

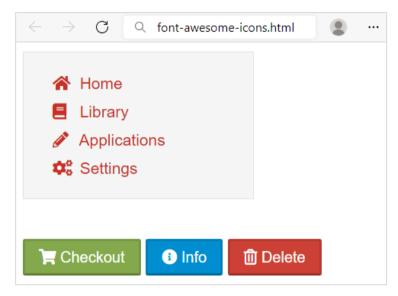
Height of the line: 24px

Text color: #f6f6f6

Align the text to the center

8. Font Awesome Icons

Create a web page like the following:



Constraints

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:



Constraints

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















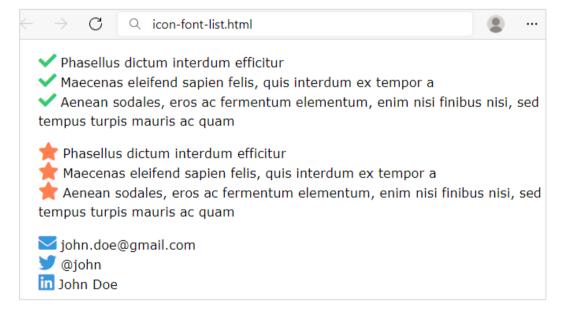
Height of the line: 3

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:



Constraints

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 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:



















Constraints

- 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













