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:



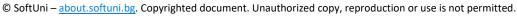
Requirements

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
 - 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
 - Height of the line: 1.46 Text color: #5c5a5a















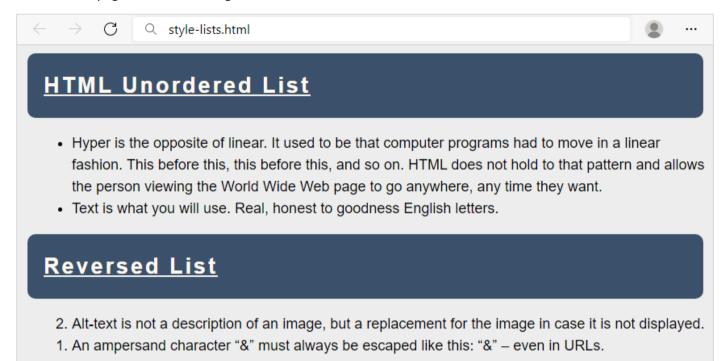






2. Style Lists

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

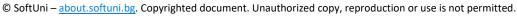
o Radius of the border: 10px

Text color: floralwhite

:

Left margin: 20px









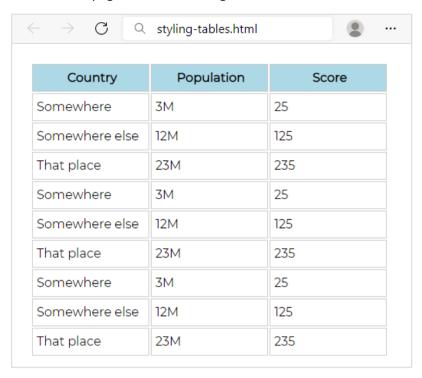






3. Styling Tables

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











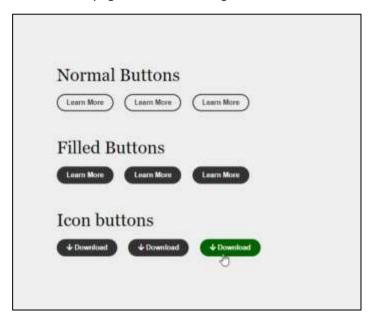






4. Buttons CSS

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
 - 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 pointer
- 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

Lower spourn about of arrest consectation ediplicing will. Suspendate templus arean either, quit, versious quare electric viv. Seo tagetto uma a commodo tementum. Donec fringilla volutpat mil non utrices odor utrices quis. Quarque vel lectus vel du fermentum ornare. Mauns at suscipi orci. Sed convalit epet not ac fermentum. Ut fincidunt sus velti ut malequada nuta indicata a Montri in gravida nuta. Donec ut massa imperitat, pulvinar noi quis auctor solor Qualabtur sed facilitis with, a thioduint lectus. Duts intensive with quis portition facilitis, in sit arrest nulls sed with tristique leculis au nec metus

Allowers handled experted and it solicitudes lead to write all menture consult swifts. Prespect in temptal res. Writing and consult menture and in omae heli granta et Vestbulum ut dem lachta segitti leo eu comatin heli. Maeceras sil amet guunt bibotit; sobictudo sem a biandi punu. Auta vehicula dignosim augue iti sagitti, Seb pulveix enti noo tementum elementum. Ouisuse volutpat nunc di conque finibus dia dolor effotus nunc di informum social laciu. in erim. Nullam mattis mula a magne efficiju, et inoncus nulla ulfamooppe. Mauris Sementum dictum massa vilae porta. Meedemis natum sugue eu unem hingita. Hingita. Mauris possere tuctus libero et oodales. Dünec possere phareta efficitur.

fempor porte mute facilitàs su. Sed fermentum vivere tono ut asonie. Peramitasque nebiteri morbitrichique seventus et mutu et mesenuente femes ec hurus egentas. Duis elerênci ut aquia quis laccini. Ut at amet est quis ipoum trotique isacopé ac sed nunc. Outque et mi maximus, pellentesque libero eu. efficitur Morte pascent intentum nunc. seq vanus septen cursus a feuta seps entu, gravinte non uma sit amet placerat ordene ligua. Seg a lacus nec quem pedenteso bosest. Proin of arreflect vitae miliportifico rhonous sedinec reque Praesent metus quam sagétic eu mauris a pellentraque supcipit justo. In usulus tortos a arte-

Article title level 2

Alguerr ent volutrat Donies sociales melesuacia punus a gravida gisum morente ac Donies as Luctus leo, eget loboritis septen. Guacque ultitoles egestas ipsum tempor parte nulla Notificia eu. Sed fermentum i Neva trafor ut lacreia. Pelantiesque habitant mostri tribbque serrectur, et meius et malerusada farmes ac turpro especitas. Dura evoluno di Sgula opia lacreia. Ut alt armet est quin ispuen tribbque iuscopit ac sed mano clusique et mi maximus, pelantiesque ilbero eu. efficiar eros. Morts placerat interdummuno, sed venus sapien cursus a. Nulla eros arcu, gravida non uma sit omet, placerat omare ligula. Sed e lacus nec quam pelantiesque. issued. Promish mediest of semi-portition monous section reque Proceed metus quant suggifice or mauric appliente que suscipit public fortire a order

- Maccenas elaffend saplen fells, quis interdum ex tempor e.
- . Dissipline clothers intention effective
- · Maecenes eterfend septen fells; quis interdum ex tempor e

 - Misecenes eleffend sagien felis, quis interdum ax tempor a.
 - Assess socials acts at terrestum elementum entre mi frotus not sed tempos turps mauric at truen.
- Aeneen sodités, eros ec fermentum elementum, enim nisi finibus nisi, sed fampus turpis meuris ec quem
- Aeneon sodales, erus ac Nementum elementum, erem mil finbus ribil sed fempus turps mauris ac quen.

arite vibre field gravide hendrent. Nuclea earliend vot daarn non vivens. Nuclearn at maximus mit, integer lucturi quis fells vibre ontere. Lit au consequat steem

- 1. Asheum active well antily solderfurthin consequed in sit puggin
- a. Vestiousum ante usum primis in faucitus ord lucturi et utrices posuere cuintin Curee. Duti sodeles odio dem

Danier Pringdia volutpat mit, non ubbleve obtor ubbleve quisi Gullique vei vectus vei qui fermentum ornere. Mauris di succept ont. Sed comedia expet mit ac fermentum Ut Snotburt out welt ut materialete nulle loborits et Morbi in gravita nulle Donier ut messa impendet, pulvivier not quis, auctior dollar Curabitur sed facilities notifi le brockunt lectus. Duis intentum notin quei portition facilities, in sit amet nutti sed notin fristique lecutis eu nec metus

Aliquen herdreit egetta occi al udlicitudin lactus mallis eu hunc elementum songue segitis. Poesent in tempus mis Vestitutum sonsequat dispitus acu in omass felo gravita at Vestitutum ut dem lacina segittis leo eu comelió felis. Maccenes at amet ipsum loborto, solicitudio sem a biandit purus. Nulla vehicula Signston augue id saptitis. Sed publice end non terrenium elementum. Quaque volutant nuccid conque finibus, dui dobr effotur nums, ac intentium iscun troum.
In enim hubban matta nubba a magna effotus et rhonous nubs uibanccorpe: Mauris fermentum dictum massa viltae porta. Méecenas nubrum augue en treem fringiba.
Integiba. Mauris possere buctus blero ef codules. Dones posseres pharetra effotus.

Sed termentum viversa tostor of sacinia. Pelianteoque habitant monta tristique senector, et netus et materialda familia a turpia egentas. Duta eledfend ut liquia quia sestria. Ut sit ernet est figuis (poum tratique succipil ec ses nunc. Guisque et no morrora, pelianteoque libero eu efficitur eros. Morta pracesal intercommunico sest vertus sapien cursus a. Nulta eros eros, gravica non uma sit amet placesat omare liquia. Sed a facus nec quam pellantifoque laborest. Proin at amet est vitae mi portifici municio sed nec neque. Praesent metus quam sagtto eli mauris a perientesque suscipit justo. In varius tortor a ante feuglat quis fribus magna blandit.

Providus dictum intertum effectur. Maecenes elefend sapien fels, quis intertum ex tempor a Aemen sodeles erus ac fermentum elementum erim resi f not feel tempor turps mauris at quam. Aereen at leo vei ante soticitudin comequat in ut augue. Vestituatum ante poum primis in faudicio ordi actua et utimos popuero cubilla Curole. Duat andates odio clem. Phasellus utimoles fauntius messa sit amet prisente.

LT vitae Statique magna, in hac nabbasse pubble dicturest. Adquam tempor assor in antie porta, quio convestin metas teoriest. Ut a magna masura, Vedibissum biandit antie vitae felis graniste heoderist. Nable elettend vei dem non viversa faullam at maximus inti integer suctus quio felis vitae omiere ult eu comequat libera.

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
 - o 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

o Background color: white

<article>:

o Margins: 54px o Paddings: 36px

Set the border radius to 16px

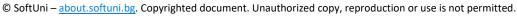
Text color: white

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

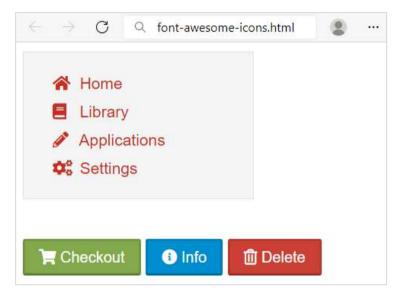
o Height of the line: 24px

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
 - 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>:
 - o Width: 200px
 - Solid border with size 1px and color #e3e3e3
 - o Font size: 14px
 - Height of the line: 20px o Background color: #f5f5f5















- :
 - 0 None list style
 - Height of the line: 25px \circ
 - 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

















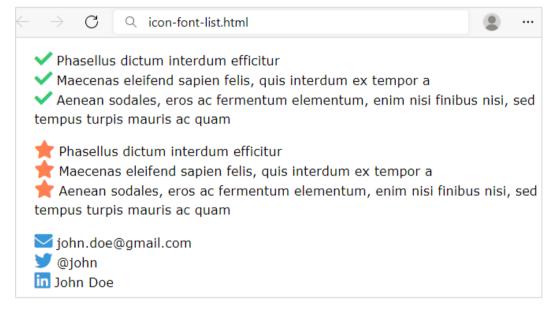
Height of the line: 3

o Font size: 18px

- <a>>:
 - None text decoration 0
 - Text color: #fff
 - Set the border radius to 5.40px
 - o Top & bottom paddings 12.6px
 - Left & right paddings 27px
- When the mouse course is over (a:hover):
 - Change the text color to #eee
- <i>:
 - 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.

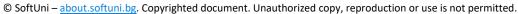
Add icons with the following classes in the HTML tag: fas fa-check, fas fa-star, fas fa-envelope, fab fa-twitter, fab fa-linkedin.

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

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

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)

o Color: coral Font size: 25px

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

o 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
 - o Style its left border with rgb(221,221,221) color
 - Style its font to italic
- Use **hr** tag for the horizontal lines



