# Exercise: CSS & Typography
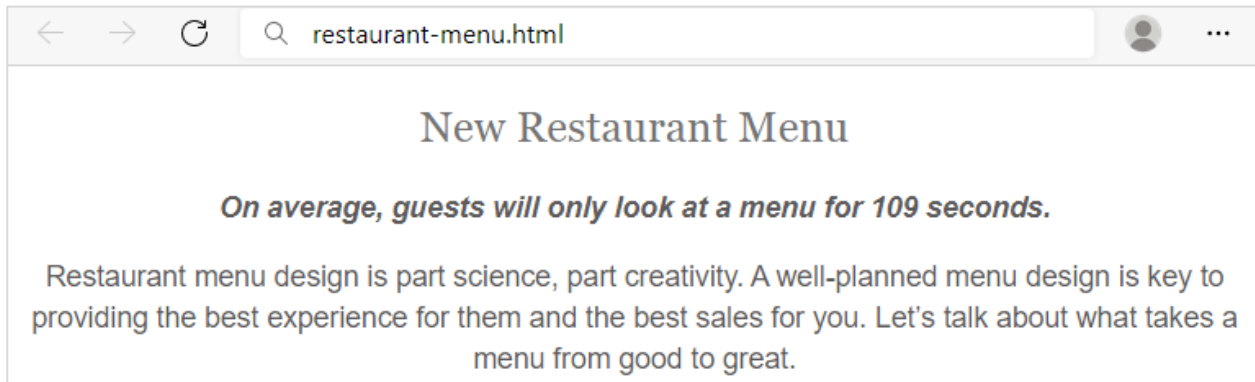
Problems for exercises and homework for the "HTML and CSS" course @ SoftUni. Submit your solutions in the SoftUni Judge system at https://judge.softuni.org/Contests/3332/CSS-Typography.

## 1. Restaurant Menu

Create a web page like the following:



## Requirements

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

**CSS**:

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

## 2. Style Lists

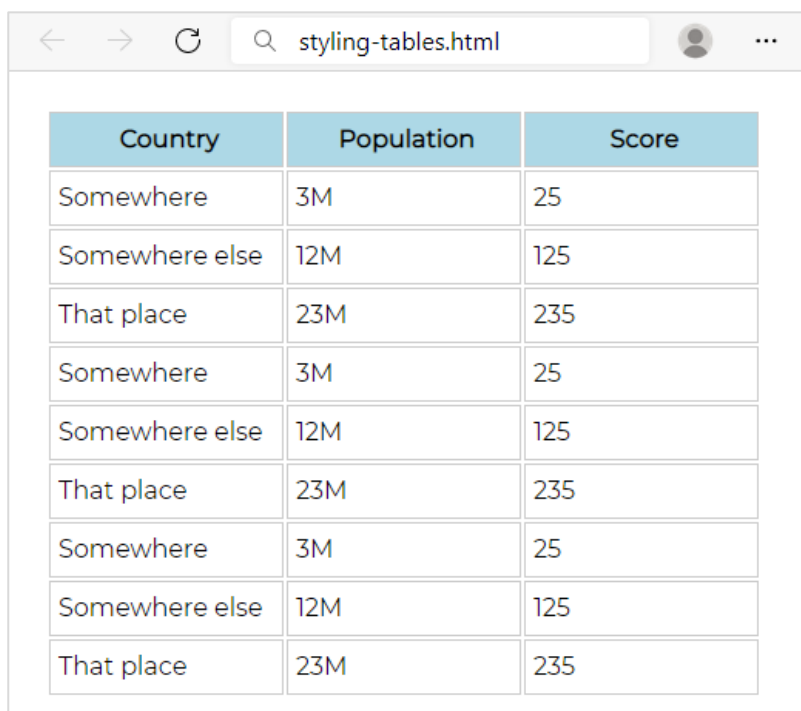Create a web page like the following:
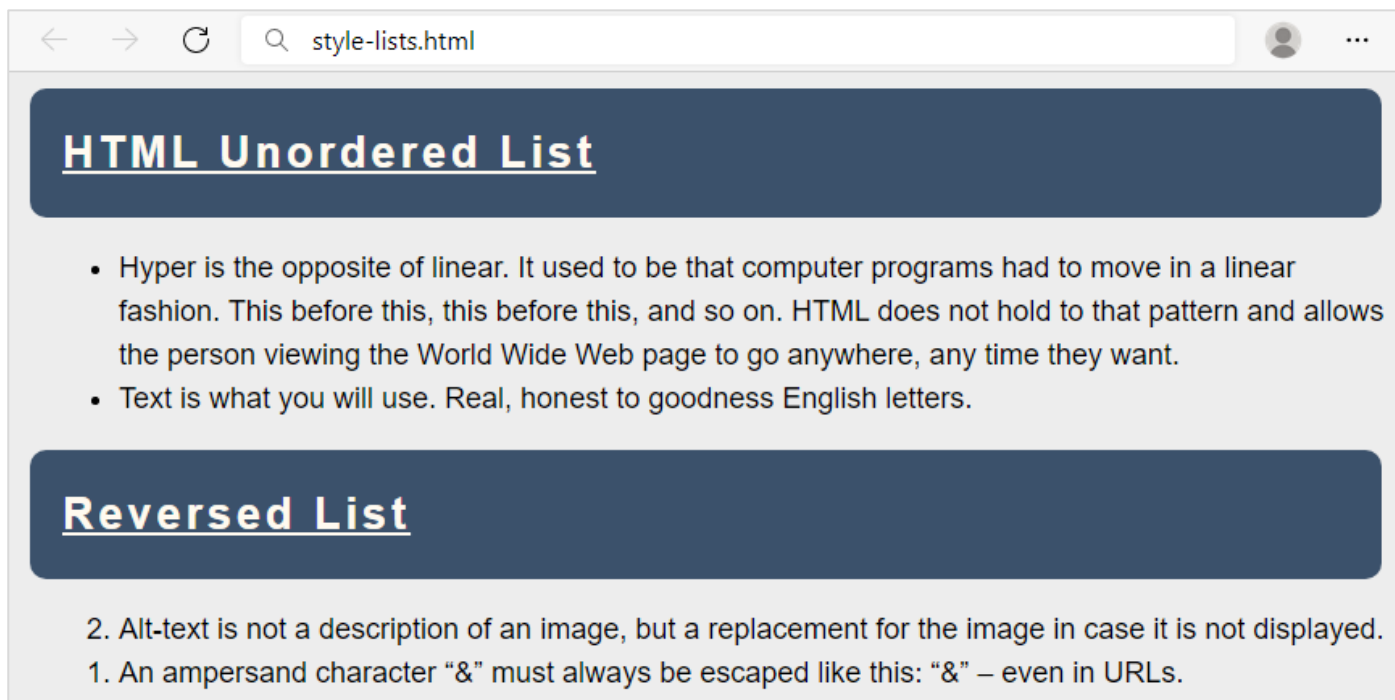


## Requirements

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>**:
    - Font: **Helvetica**
    - Generic Font: **sans-serif**
    - Height of the line: **1.5**
    - Font size: **18px**
    - Background color: **#EDEDED**
- **<h2>**:
    - Decorate the text with **underline**
    - Paddings: **20px**
    - **Top** & **bottom** margin **10px**
    - **Left** & **right** margin **5px**
    - Space between letters: **3px**
    - Background color: **#3B516B**
    - Radius of the border: **10px**
    - Text color: **floralwhite**
- **<li>**:
    - 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>**:
  - Font: **Montserrat**
  - Use CSS import: **@import 'https://fonts.googleapis.com/css?family=Montserrat';**
  - Generic Font: **sans-serif**
  - Paddings: **16px**
- **<th>**:
  - Background color: **lightblue**
- **<th>** and **<td>**:
  - Width: **144px**
  - Height: **32px**
  - **Solid** border with size **1px** and color **#ccc**
  - Left padding: **5px**

# 4. Buttons CSS

Create a web page like the following:
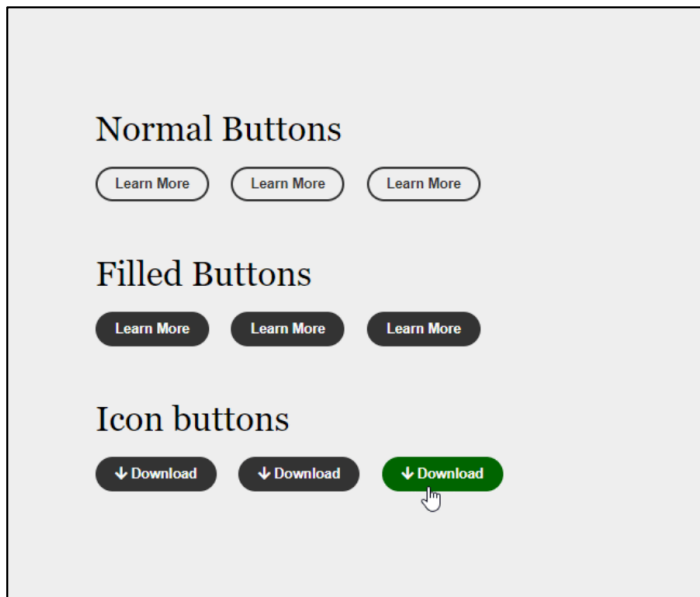


## Requirements

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



## Requirements

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

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# 6. Contrasting Colors

Create a web page like the following:
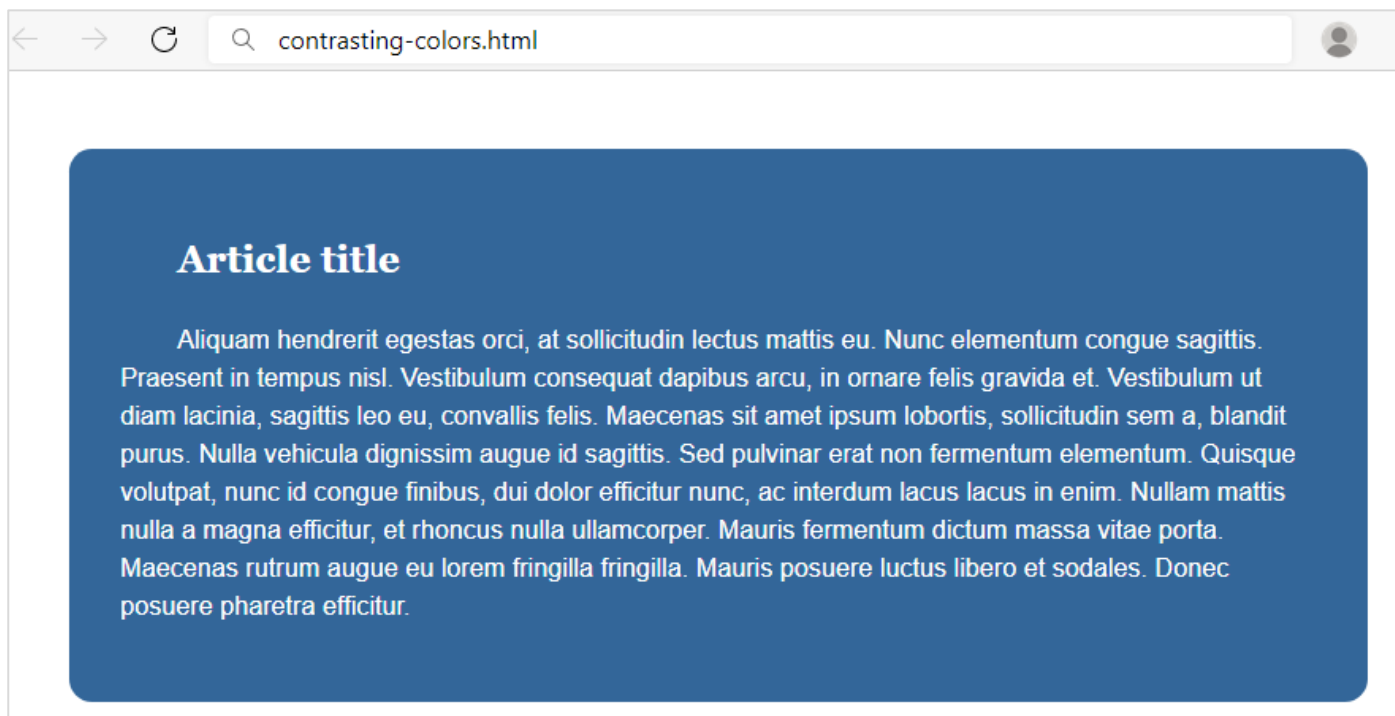


## Requirements

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**
  - Generic Font: **sans-serif**
  - Height of the line: **1.5**
  - Font size: **18px**
  - Background color: **white**
- **\<article\>**:
  - Margins: **54px**
  - 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\>**:
  - Font: **Georgia**
  - Generic Font: **serif**

# 7. The Making of a CSS Font

Create a web page like the following:
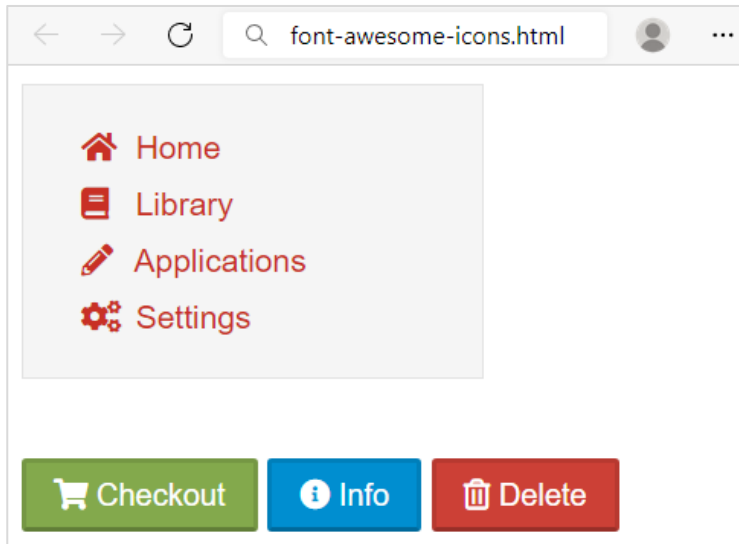


## Requirements

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

- Generic Font: **sans-serif**
- 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 **&lt;body&gt;** that contains: **&lt;nav&gt;** and separately **&lt;p&gt;**.

- **&lt;nav&gt;** with
  - **&lt;ul&gt;** and in it
    - **&lt;li&gt;** and in it
      - **&lt;a&gt;** and in it
        - **&lt;i&gt;** + text
- **&lt;p&gt;** with three buttons
  - **&lt;button&gt;** with **class="shopping"**
  - **&lt;button&gt;** with **class="info"**
  - **&lt;button&gt;** with **class="delete"**

**CSS**:

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

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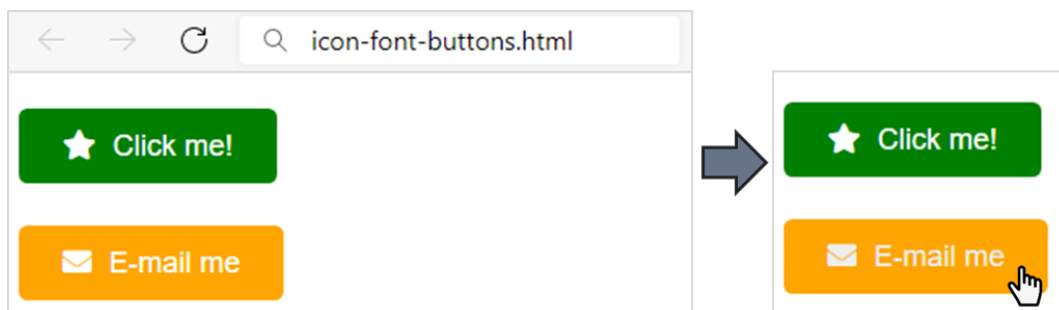


## Requirements

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>**:
    - o Font: **Arial**
    - o Generic Font: **serif**

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- - Height of the line: **3**
    - Font size: **18px**
  - **<a>**:
    - **None** text decoration
    - 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>**:
    - 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:
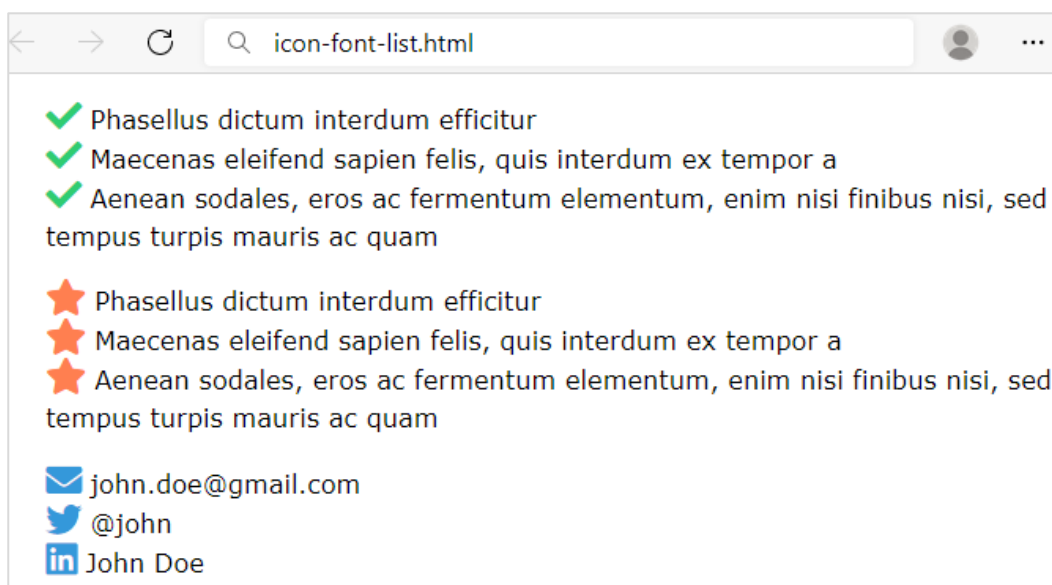


## Requirements

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 <li>** 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**
  - Font size: **18px**

- **<ul>**:
  - Set the list style type to **none**
- The icons in the **<ul class="check">** (you can select them like that: **ul.check i**)
  - Color: **#2fcc71**
  - Font size: **25px**
- The icons in the **<ul class="star">** (you can select them like that: **ul.star i**)
  - Color: **coral**
  - Font size: **25px**
- The icons in the **<ul class="contact">** (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

# 11. Create Typography CSS

Create a web page like the following:

Follow us:

## 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