# 1. HTML

В програмата Visual Studio Code: Записваме файлът като .html След това пишем html:5 и ни се генерира тялото.

Става и с удивителен знак също.

## 1.1. Basic structure

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Document</title>

</head>

<body>

</body>

</html>

### Head

The <head> contains markup not visible to the user. But helps the browser to render correctly the HTML document.

#### Metadata definitions

<meta charset="UTF-8">

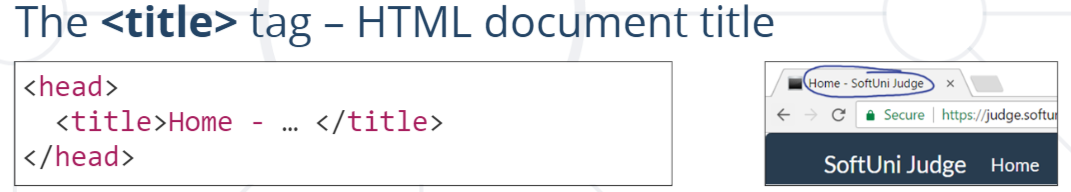
#### Styles declarations

<link rel="stylesheet" type="text/css" href="site.css">

#### Scripts declarations

<script src="main.js"></script>

### title



### favicon

<https://favicon.io/favicon-converter/>

<https://favicon.io/favicon-generator/>



Installation

First, use the download button to download the files listed below. Place the files in the root directory of your website.

* android-chrome-192x192.png
* android-chrome-512x512.png
* apple-touch-icon.png
* favicon-16x16.png
* favicon-32x32.png
* favicon.ico
* site.webmanifest

Next, copy the following link tags and paste them into the head of your HTML.

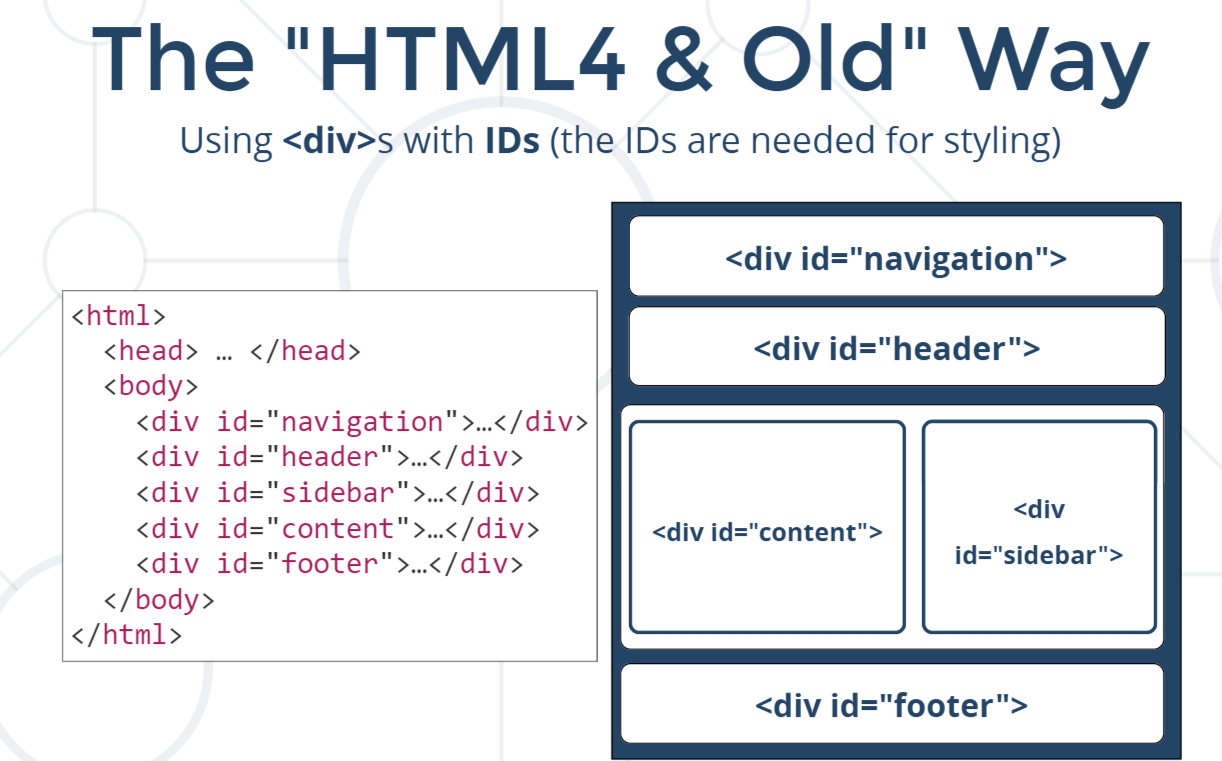
<link rel="apple-touch-icon" sizes="180x180" href="/apple-touch-icon.png">

<link rel="icon" type="image/png" sizes="32x32" href="/favicon-32x32.png">

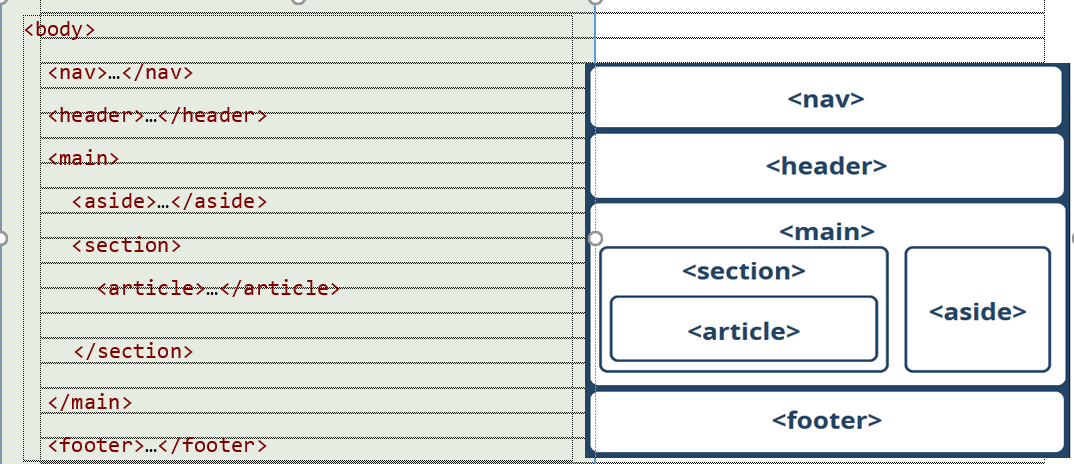
<link rel="icon" type="image/png" sizes="16x16" href="/favicon-16x16.png">

<link rel="manifest" href="/site.webmanifest">

### The HTML 4 & Old way



### HTML5 way

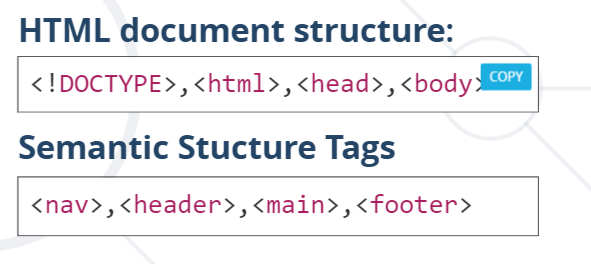


### <aside> tag

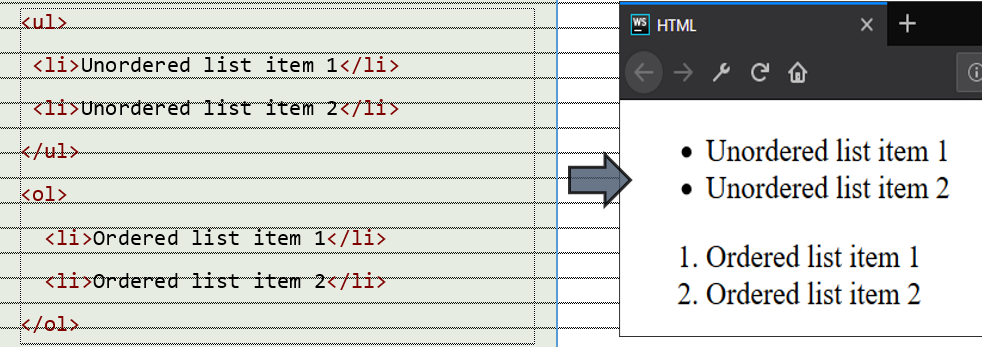
- използва се в новинарски сайтове и като реклама отстрани на съдържанието

<aside> – defines a sidebar (left/right navigation)

### Semantic structure of tags



### Lists

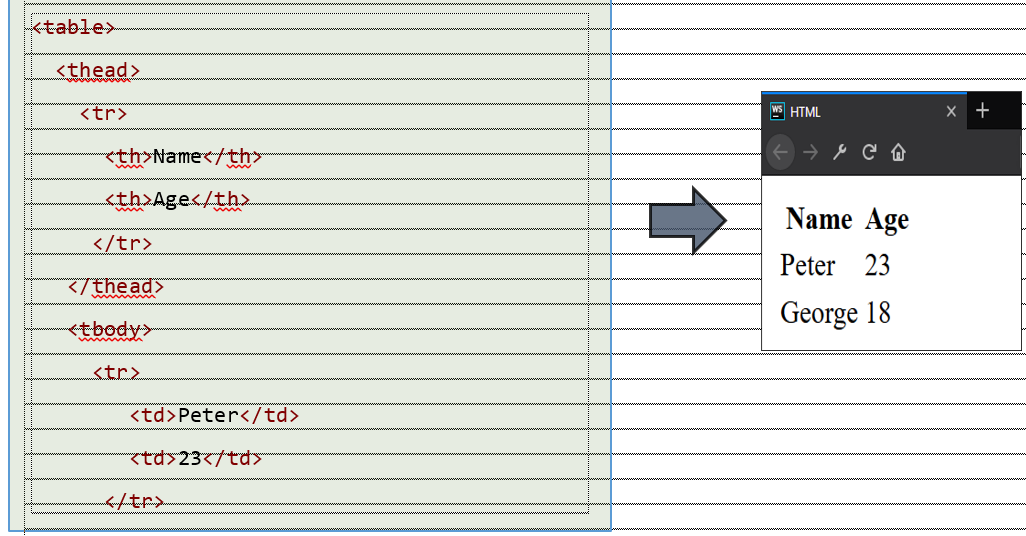


### **HTML Tables**

Table header - **<thead>** group header content in an HTML table. Holds **<tr>** with **<th>** header cells

Table body - - **<tbody>** group. Holds **<tr>** with **<td>** cells

Table footer - **<tfoot>** group footer content in an HTML table. Holds <tr> with <td> cells



<table>

<thead>

<tr>

<th>Name</th>

<th>Mark</th>

</tr>

</thead>

<!-- TODO: <tbody> -->

<tfoot>

<tr>

<td>Average</td>

<td>4.12</td>

</tr>

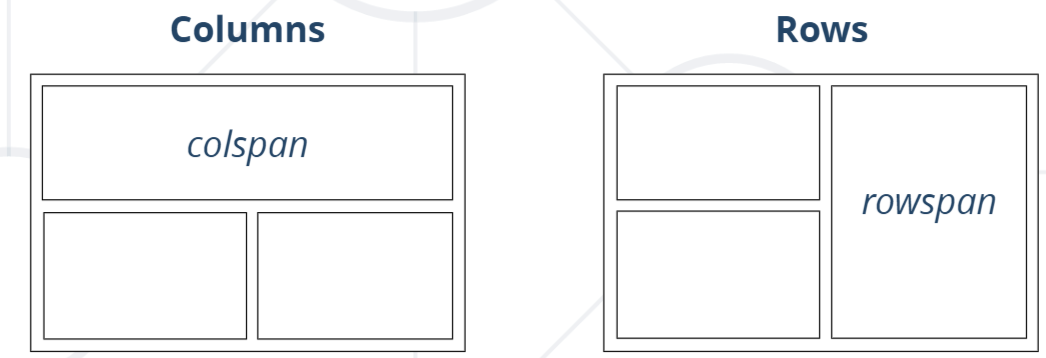
</tfoot>

</table>

### Merge rows and columns

<td colspan="2">Sum: $180</td>

<td rowspan="2">Average: $150</td>



<table>

<thead>

<tr>

<th colspan="4">Web Fundamentals</th>

</tr>

</thead>

<tbody>

<tr>

<td class="bold">&#8470;</td>

<!-- TODO: put the rest <td> here … -->

</tr>

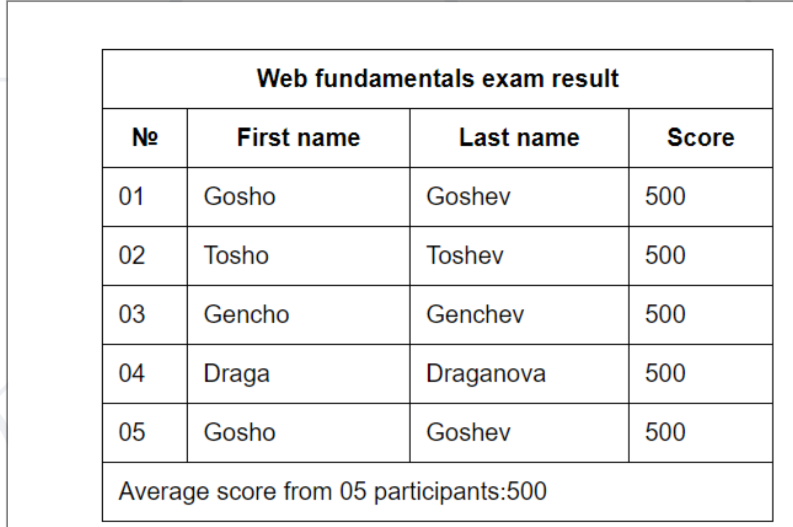
<!-- TODO: put the rest <tr> with <td> here … -->

</tbody>

<tfoot>

<tr><th colspan="4">Average score from 05 participants: 500</th></tr>

</tfoot>



### Section Element – section tag

<section>

<h2>Heading</h2>

<img src="bird.jpg" />

</section>

### Division Element – div tag

<div>

<h3>This is Heading</h3>

<p>This is paragraph</p>

<p>This is paragraph</p>

</div>

### Span element tag

<p>I like:

<span>C#, Java and JavaScript</span>

</p>

<div>This is a <span>span element</span> within a div element</div>

### Линк <а> tag

<body>

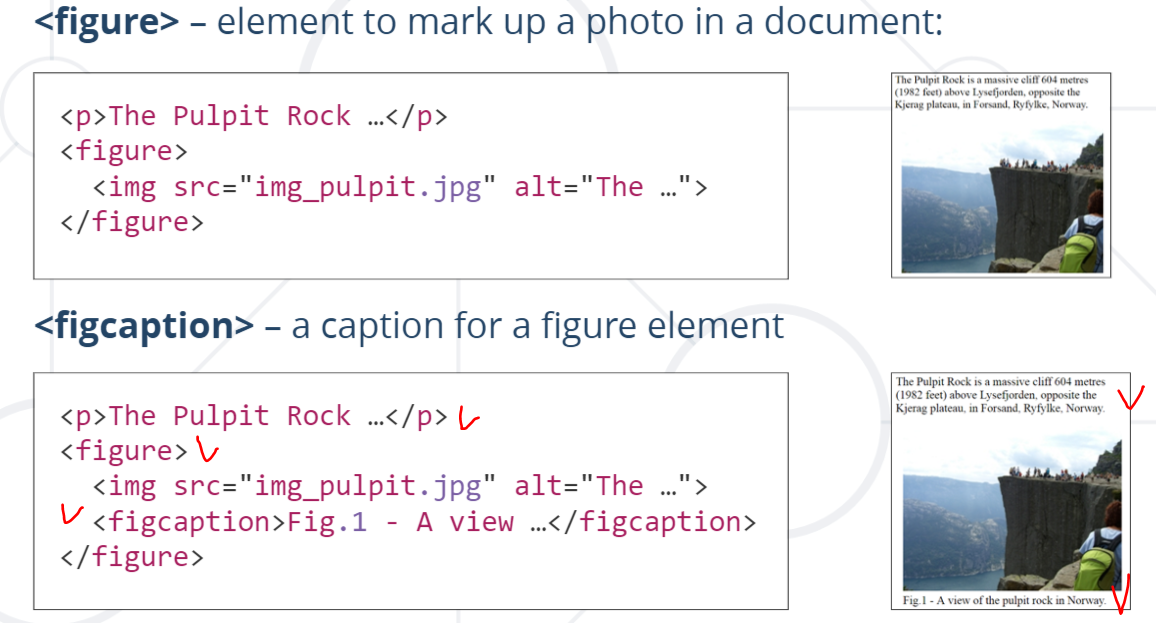
<a href="https://softuni.bg">SoftUni link</a>

</body>

### Снимка – img tag

<img src="pic.png" alt="Листи">

### Figure + Figcaption tags



### Forms / Формуляри tag:

<body>

    <form>

      <label for="fullName">Full name</label>

      <input id="fullName" type="text" name="fullName" /><br />

      <label for="language">Language</label>

      <select id="language">

        <!-- TODO:  -->

        <option> tags </option></select>

      <label for="knowledge">Basic Level</label>

      <input id="knowledge" type="checkbox" name="language" value="yes" /><br />

<div>

<label>Under 20</label>

<input type="radio" name="**age**">

<label>20 or more</label>

<input type="radio" name="**age**">

</div>

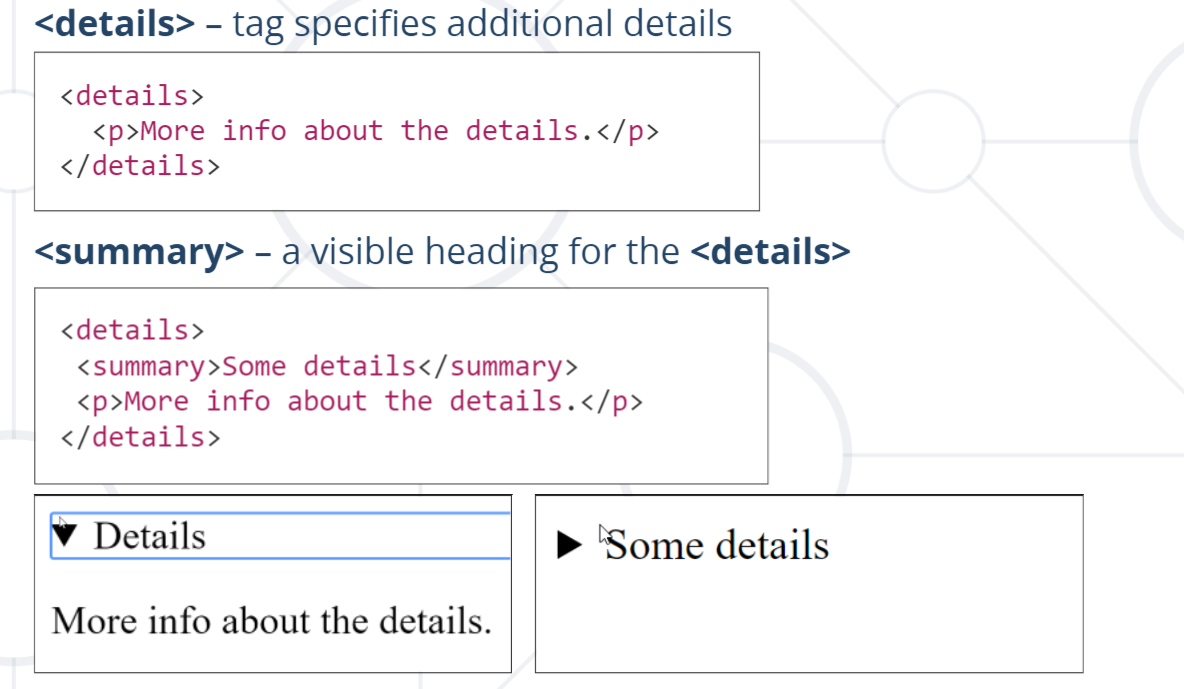
      <button type="submit">Submit</button>

    </form>

  </body>

### Details + Summary tags

Магията се случва от тага, а не чрез JS!!!

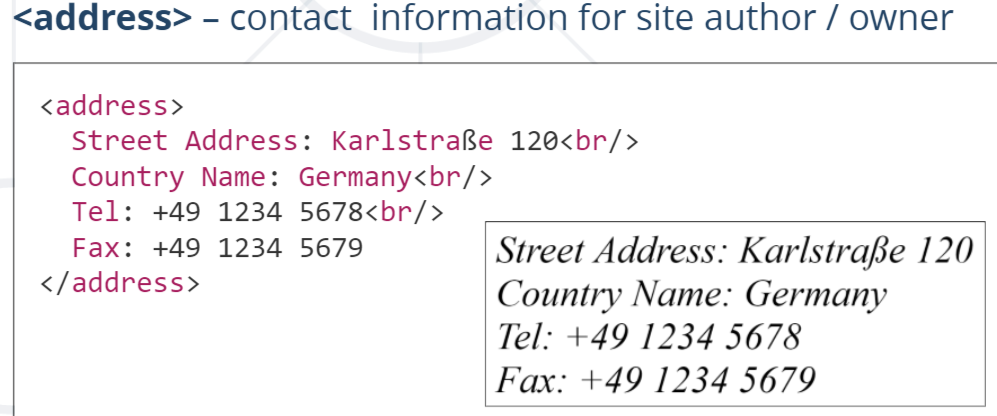


### Time tag

<p>Open from <time>10:00</time> to <time>21:00</time> every weekday.</p>  
<p>I have a date on <time datetime="2008-02-14 20:00">Valentines day</time>.</p>

The **datetime** attribute of this element is used translate the time into a machine-readable format so that browsers can offer to add date reminders through the user's calendar, and search engines can produce smarter search results.

### Address tag



### **Multimedia Context tags**

<audio>,<video>

<audio controls autoplay>

  <source src="horse.mp3" type="audio/mpeg" />

  Your browser does not support the audio tag.

</audio>

<video controls="controls">

  <source src="shuttle.mp4" type="video/mp4" />

  Your browser does not support the HTML5 video.

</video>

### Lorem

Когато искаме да добави текст от думи:

Lorem50 и се генерират 50 думи (с Toggle Wrap ги Wrap-ваме)

### <br> tag

A new line in HTML

### Атрибути

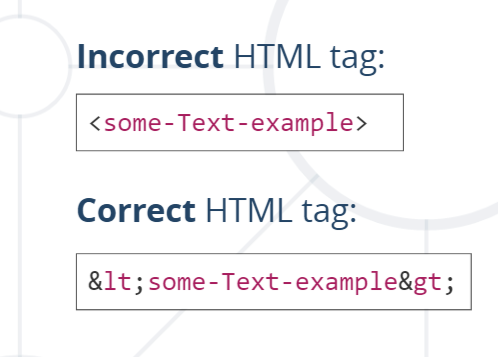
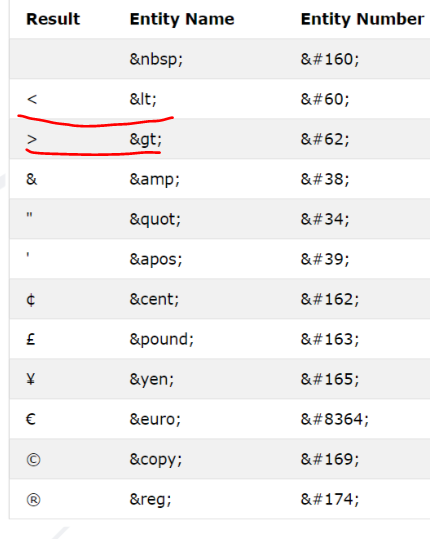
<p id="myId"></p>

<div class="divElement" id="mainContainer">

In this case, the attributes will not affect the content of the div.

</div>

### Character entities show **special characters** in HTML



№ &#8470;

<footer id="footer">Svilen Velikov & SoftUni &copy; 2022</footer>

# 2. CSS

## 2.1. Basic style and CSS

Цвят и размер на текста

**I) Inline style – за конкретен елемент**

<p style="color: red; font-size: 22px;">

**II) Internal style – в head-а на някоя страница**

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>CSS Demo</title>

    <style>

        p {

            color: yellow;

            font-size: 24px;

        }

    </style>

</head>

<body> </ body >

**III) External style – в отделен .css файл / за няколко страници наведнъж**

В частта Head:

<link rel="stylesheet" href="style.css">

Във файлът style.css пишем единствено и само:

p {

    color: yellowgreen;

    font-size: 24px;

}

h1 {

    color: red;

    font-size: 30px;

}

**html {**

**font-size: 16px;**

**}**

**По специфичното винаги бие по-общото.**

Ctrl + F5 - hard re-load of the page

## 2.2. Selectors CSS

### Primary Selectors

#### Select by Tag (p, h1, li, ul, ol…)

* selects all specified tags – като примера по-горе **External style – в отделен .css файл / за няколко страници наведнъж**

<span>Here's a span with some text.</span>

<p>Here's a p with some text.</p>

<span>Here's a span with more text.</span>

Във файлът style.css:

span {

background: DodgerBlue;

color: #ffffff;

}

text-decoration: none; - ако има ефекти върху текста, то ги премахни. Премахва и подчертаването.

#### Select by ID (#id)

* - selects a unique element by ID (да го избягваме / опитът показва че не добре)

Пример 1

В страницата, която искаме:

* <p id="special-quote">

Във файлът style.css:

#special-quote {

    background-color: hotpink;

}

Пример 2

<span id="top">Here's a span with some text.</span>

<span>Here's another.</span>

span#top {

background: DodgerBlue;

}

#### Select by Class (.class)

* - selects a group of elements with the specified class

Пример 1

В страницата, която искаме:

* <p class="quoted-text">

Във файлът style.css:

.quoted-text {

font-style: italic;

font-size: 18px;

color: gray

}

Пример 2

<span class="sky">Here's a span with some text.</span>

<span>

Another <span class="code">&lt;span&gt;</span>.

</span>

span.sky {

background: DodgerBlue;

}

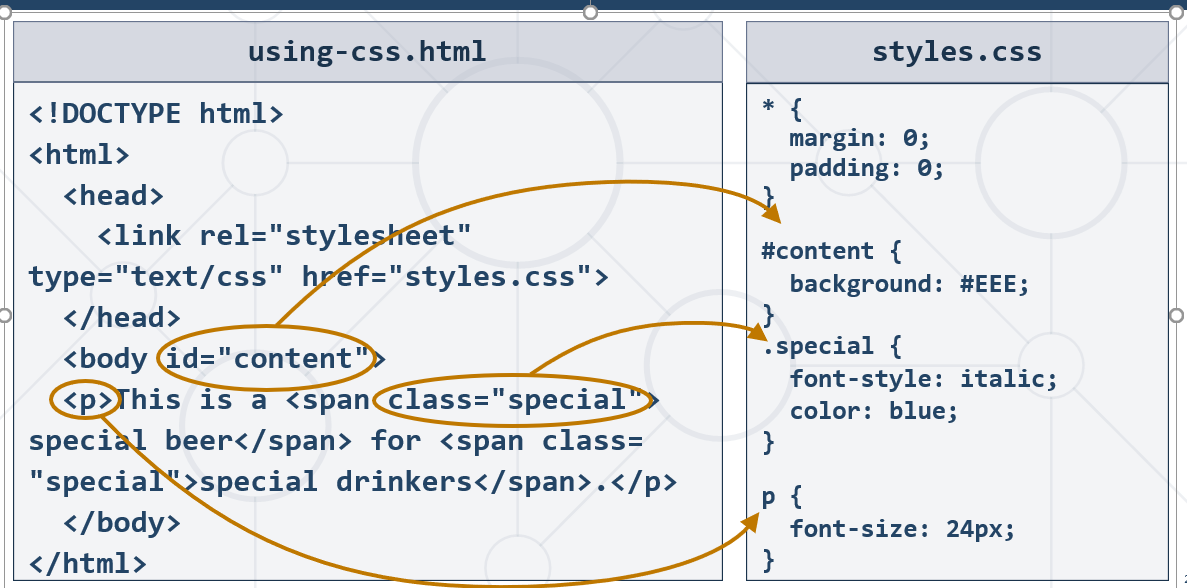
.code {

font-family:

Consolas;

}

* \* - selects everything – почти не се използва

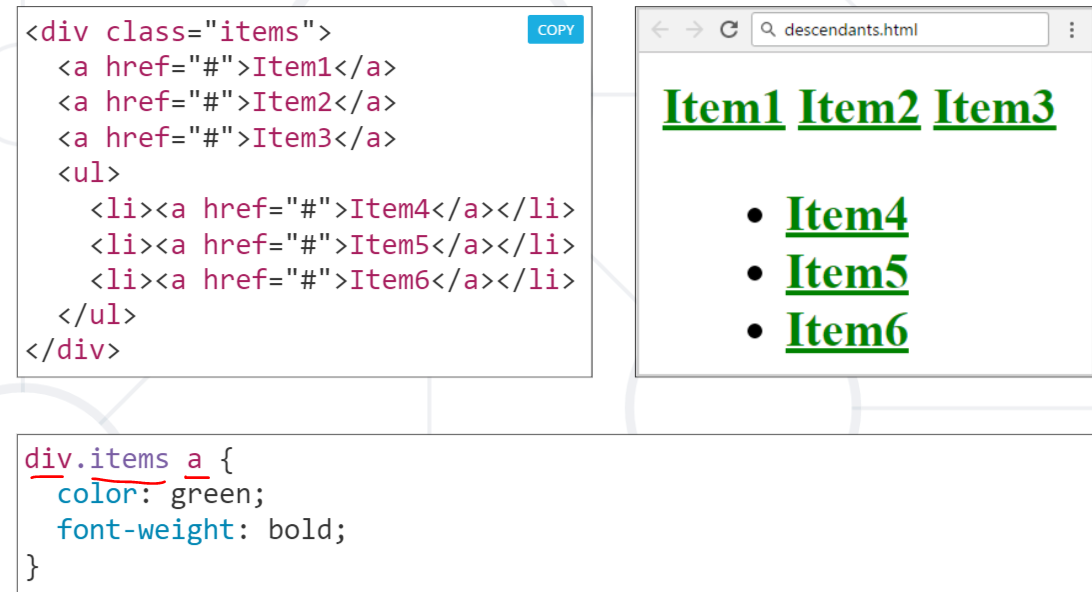


Когато променяме кодът в браузъра (View page source), то промяната се помни докато не сме дали Refresh

### Nested Selectors

#### Descendant

Тага <div> с клас items, всички подтагове <a> – хваща директни и по-надълбоко елементи <а> също.

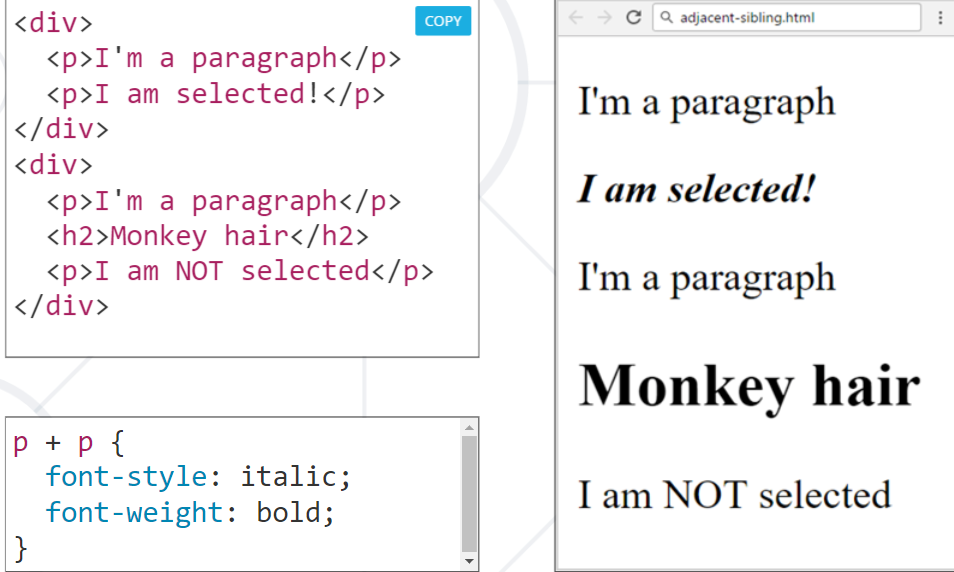


#### Adjacent Sibling

Един след друг <p> в първия <div>

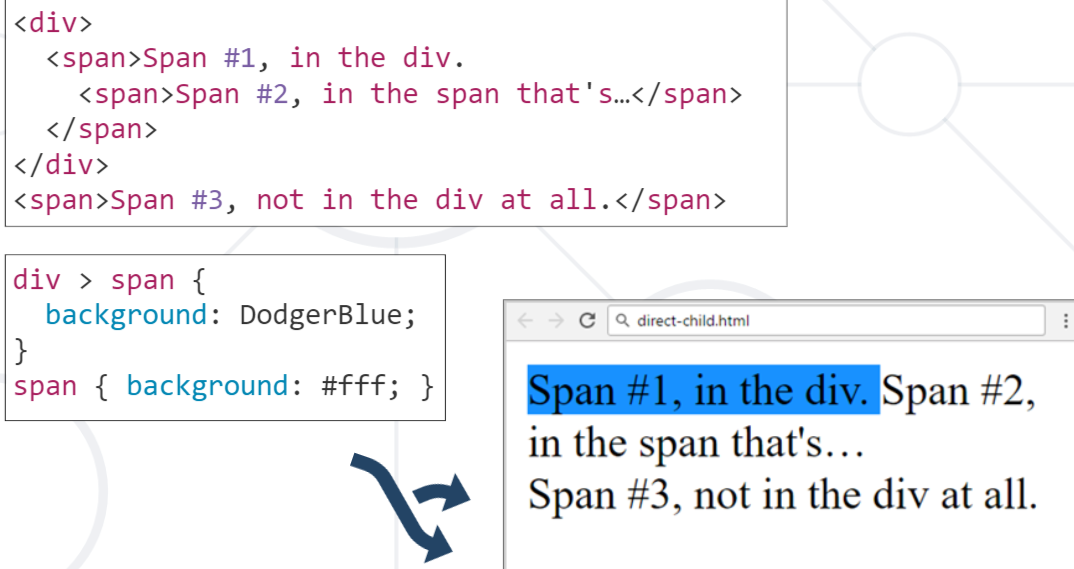
p + p означава дай ми параграфа, който следва веднага предишен параграф.

И след това до края – не хваща друг паргараф в случая. А Monkey hair не е bold-нат, а просто изглежда по-голям.



#### Direct Child

**Директен наследник само вземаме със знака > (по-голямо).**



#### Multiple Classes

**Последната изредена CSS настройка печели**

<h2 class="apple orange small">Apple + Orange</h2> изреждаме класовете тук

<h2 class="apple">Apple</h2>

<h2 class="orange">Orange</h2>

**Пример за class ="apple orange small"**

.apple {

color: red; първо стани червен

}

.orange {

color: orange; след това се промени на оранжев

}

.small {

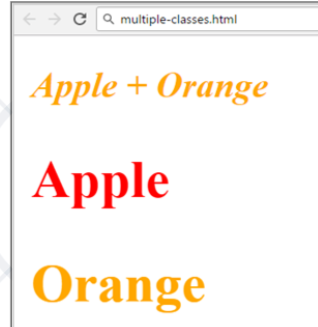
font-size: 16px; след това си смени фонт-а на 16px

}

.apple.orange {

font-style: italic; накрая стани Italic

}



#### Attribute Selectors

<ul>

<li><a href="#">Home</a></li>

<li><a href="#">Products</a></li>

<li><a href="#" title="menu">Menu</a></li>

</ul>

a[title="menu"] {

text-decoration: none;

color: #962103;

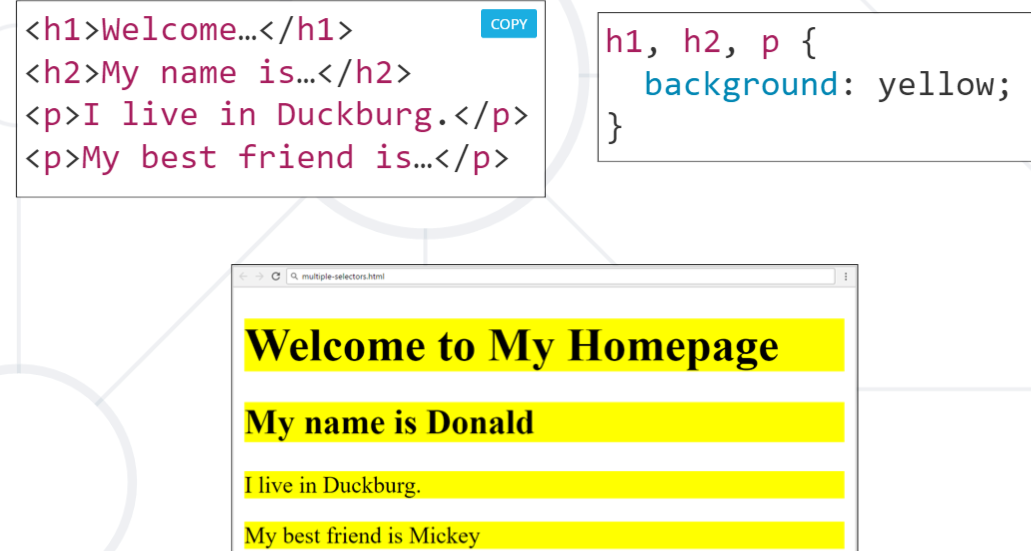
font-size: 22px;

}



#### Multiple Selectors

**Изреждаме със запетая в css за кои tag елементи да важи**



#### Combining Multiple Selectors

Как можем да го селектираме по най-подробния начин.



### **Pseudo Selectors**

#### :hover

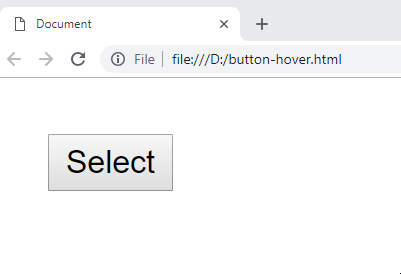
<button>Select</button>

button:hover {

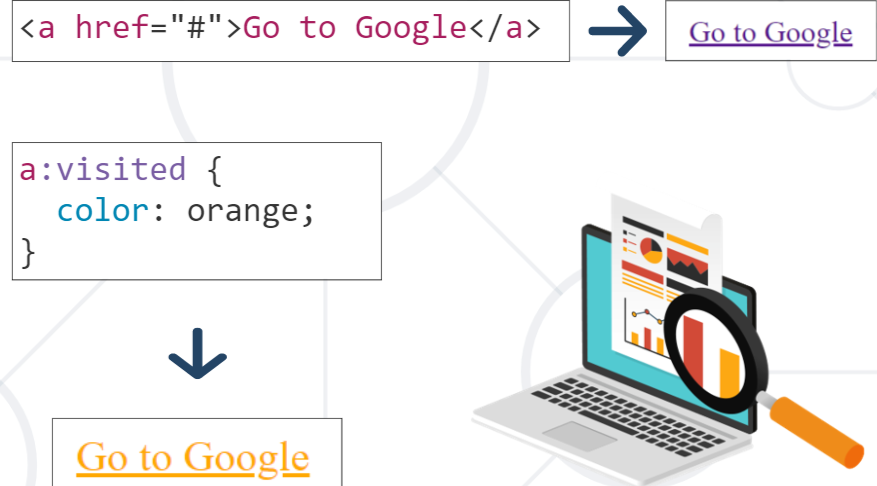
background: blue;

color: white;

}

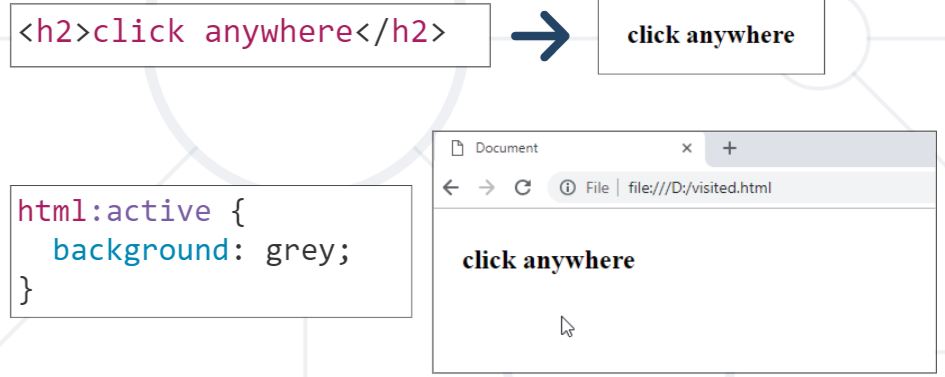


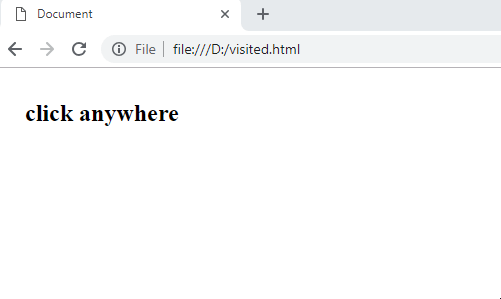
#### :visited



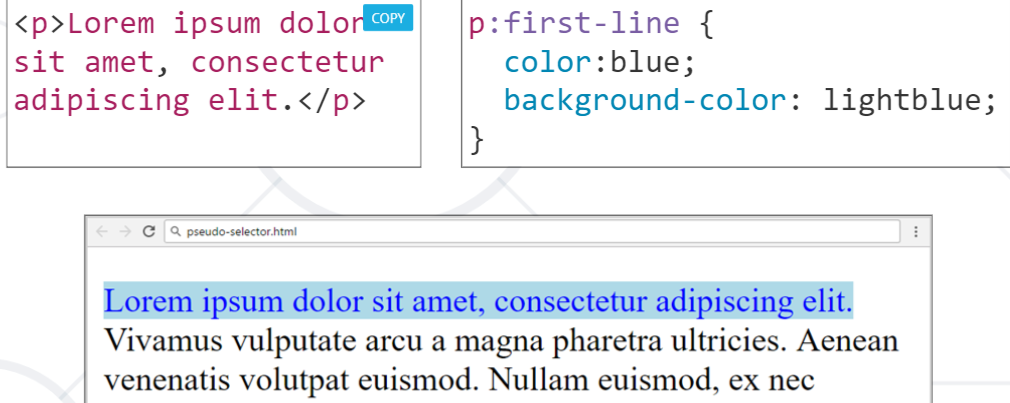
#### :active

Когато сме кликнали и едновременно задържали бутон или друг html елемент



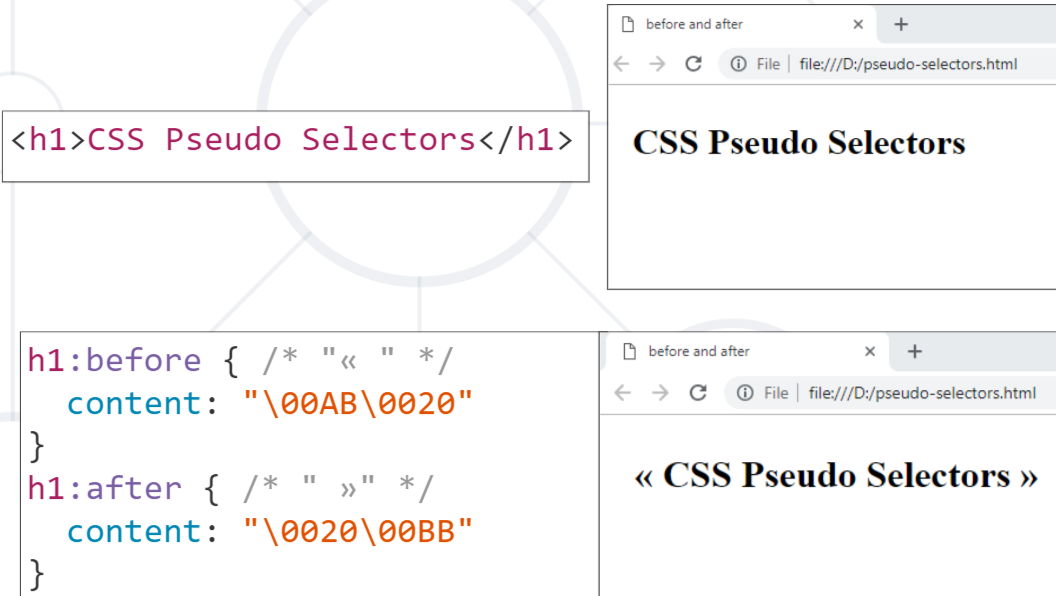


#### :first-line



#### :before and :after

Начин за добавяне на елементи през CSS-а



#### :nth-child(n)

<table>

<tr><td>This is first row.</td></tr>

<tr><td>This is second row.</td></tr>

<tr><td>This is third row.</td></tr>

<tr><td>This is fourth row.</td></tr>

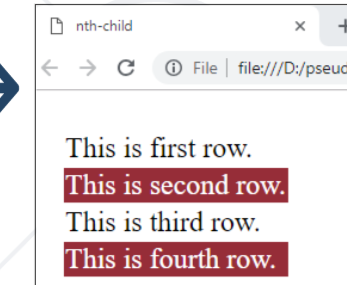
</table>

tr:nth-child(2n) { всеки втори параграф, като започва от втория

background: #95313b;

color: #fff;

}



tr:nth-child(1) { само първият параграф боядисай

background: #95313b;

color: #fff;

}

tr:nth-child(3) { само третия параграф боядисай

background: #95313b;

color: #fff;

}

main section:nth-child(2) article{

    background: orange;

    color: white;

    width: 29%;

    display: inline-block;

    padding: 12px;

}

#### :nth-child(n+1)

Боядисай всички нечетни параграфи

<table>

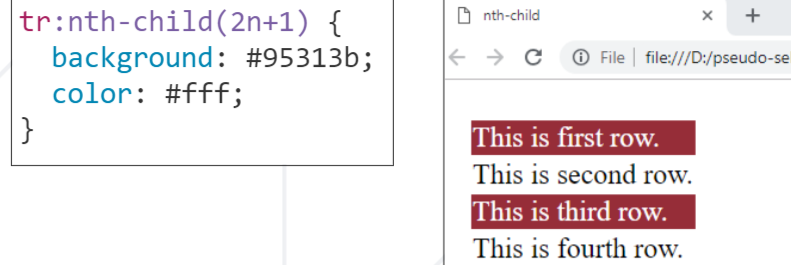
<tr><td>This is first row.</td></tr>

<tr><td>This is second row.</td></tr>

<tr><td>This is third row.</td></tr>

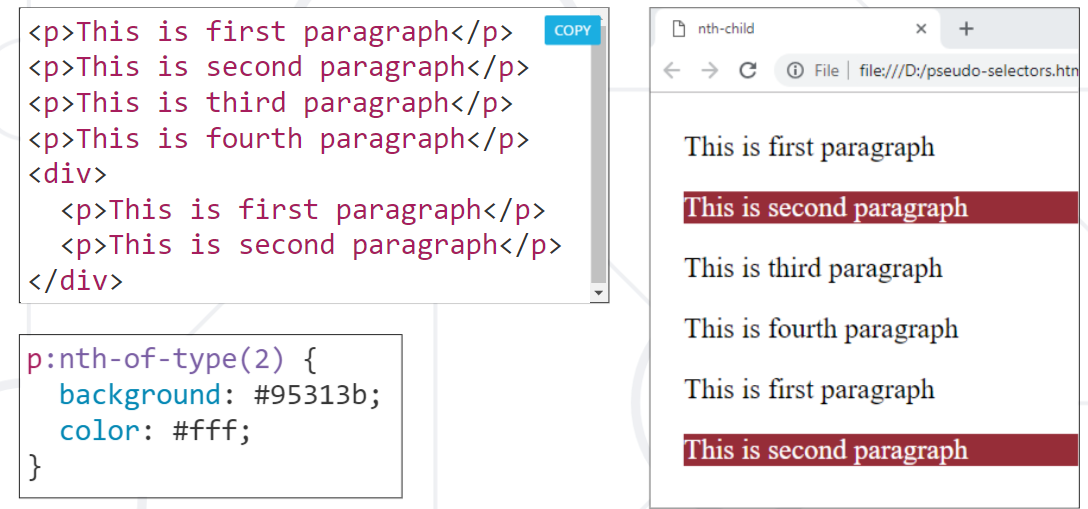
<tr><td>This is fourth row.</td></tr>

</table>



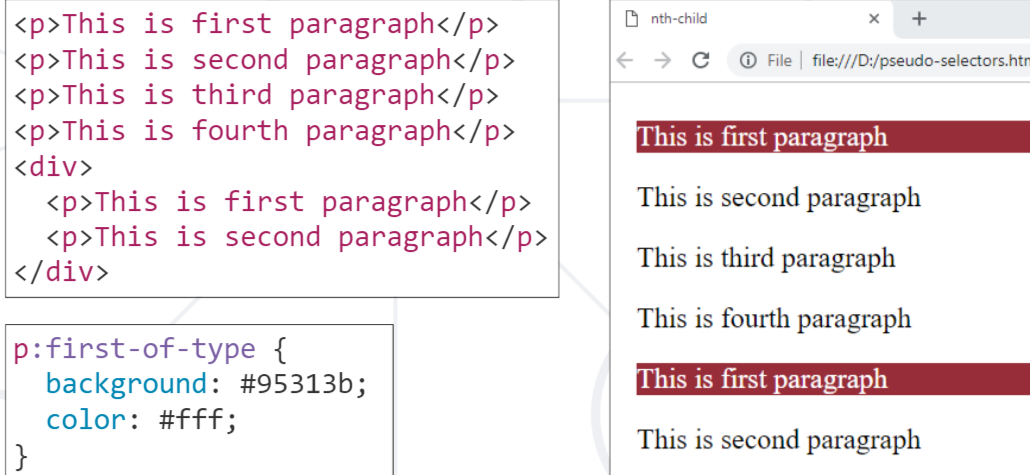
#### :nth-of-type(n)

Тук работим с директни елементи, без child – хвани от първите последователни на едно ниво параграфи втория.



#### :first-of-type

Като птредходното, но винаги взема първия елемент от последователни на едно ниво параграфи.

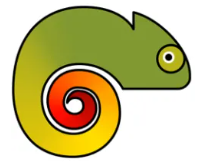


### CSS tricks

<https://css-tricks.com/pseudo-class-selectors/>

Just Color Picker for Windows – хваша цвета

<https://just-color-picker.en.softonic.com/>



<https://fontawesome.com/> - добавяне на иконки на footer-а примерно

## 2.3. Block Elements

**1) Block Items – на нов ред:**

<ul>

        <li><a href="about.html">Home</a></li>

        <li><a href="about.html">Items</a></li>

        <li><a href="about.html">About</a></li>

        <li><a href="about.html">Contacts</a></li>

    </ul>

<p>

<h1>

<div>

**2) Inline items – на същия ред:**

<span>

**3) Inline-Block items:**

.navigation li {

    display: inline-block;

}

Rectangles arranged one after another - Just like words in a sentence

В CSS файла можем да пре-дефиринаме елементи – да станат от Inline на Block

Във файлът style.css:

.slogan {

    font-weight: bold;

    display: block;

}

.navigation li {

    display: inline;

}

## 2.5. Hover

Подчертава линка <li><a href="about.html">Home</a></li>

.navigation a{

    text-decoration: none;

    color: gray;

}

.navigation a:hover {

    text-decoration: underline;

}

.navigation a{

    text-decoration: none;

    color: white;

    display: inline-block;

    background-color: red;

    padding: 5px 10px;

    margin: 3px;

    border-radius: 10px;

    border: 1px solid red;

}

.navigation a:hover {

    background-color: transparent;

    color: red;

    transform: scale(1,1);

}

**hovering** - когато курсова на мишката минава над бутона

.nav-link:hover {

    color: #d70026;

}

## 2.6. Box Model

Margin - Area **outside** the border. It is transparent by default

Padding - Area **inside** the border, around the content. It is transparent by default

Можем да задаваме margins и padding и само от една страна

element.style {

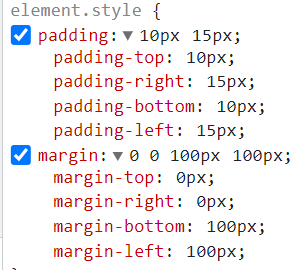
margin-left: 10px само отляво

margin-top: 10px само отгоре

margin: 0 без пиксел можеме

margin: 12px 19px първата цифра отгоре и отдолу едновременно, втората цифра отляво и отдясно едновременно

margin: 4px 8px 12px 20px четирите посоки една след друга



border-radius: 7px закръгляне по ръбовете

cursor: pointer като отидем върху бутона, да става ръчичка курсора

}

Borders - Border that goes around the content

Content - Where text and images appear

Може да записваме по 2 различни начина едно и също:

border-width: 1px;

    border-style: solid;

    border-color: yellow;

border: 1px solid yellow;

## 2.7. Fonts

In CSS, there are two types of font family names:

* 1. **generic family** - a group of font families with a similar look
  2. font family - a **specific font family**

Във файлът style.css:

body {

    font-family: sans-serif;

}

Слагане на шрифт от Google - <https://fonts.google.com/>:

В страницата, която искаме:

<link href="https://fonts.googleapis.com/css2?family=Lato:wght@100&display=swap" rel="stylesheet">

Във файлът style.css:

@import url('https://fonts.googleapis.com/css2?family=PT+Sans&family=PT+Serif&display=swap');

body {

    font-family: 'Lato', sans-serif;

}

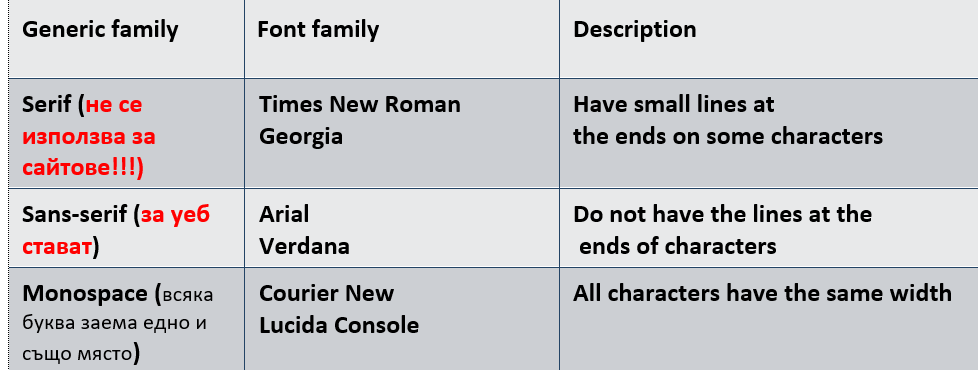
**p {**

**font-family: "Times New Roman", Times, serif;**

**}**

The font-family property should hold several font names as a "fallback" system.

End with a generic family, to let the browser pick a similar font in the generic family, if no other fonts are available



# 3. Landing page

## index.html

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>KidsCornes</title>

    <script src="https://kit.fontawesome.com/aadeb913df.js" crossorigin="anonymous"></script>

    <link rel="stylesheet" href="style.css">

    <link rel="preconnect" href="https://fonts.googleapis.com">

    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>

</head>

<body>

    <header>

        <section class="navigation">

            <p>kids<span>c<i class="fas fa-futbol"></i>rner</span></p>

            <nav>

                <ul>

                    <li><a href="#">ABOUT US</a></li>

                    <li><a href="#">OFFERINGS</a></li>

                    <li><a href="#">CAMPS</a></li>

                    <li><a href="#">BLOG</a></li>

                    <li><a href="#">CONTACT US</a></li>

                    <li>

                        <ul>

                            <li><a href="#"><i class="fa-brands fa-facebook"></i></a></li>

                            <li><a href="#"><i class="fa-brands fa-twitter"></i></a></li>

                            <li><a href="#"><i class="fa-brands fa-instagram"></i></a></li>

                        </ul>

                    </li>

                </ul>

            </nav>

        </section>

        <section class="site-header">

            <h1>a comfort corner for you child</h1>

            <button>LEARN MORE</button>

        </section>

    </header>

    <main>

        <section class="welcome">

            <h2>Welcome to Kids Corner</h2>

            <p>The Heart’s Kids Club provides lots of fun activities with an educational twist. Kids can join for free

                and will receive a goody bag and a membership card on induction. Each workshop will be interactive,

                educational, and will introduce children to important concepts that they will really enjoy. Children

                must be accompanied by a responsible adult at all times and workshop places are available on a first

                come, first served basis.</p>

            <p>If you are parent looking for a place where your child will grow the best, look further, talk to us now.</p>

        </section>

        <section class="offers">

            <h2>Our offerings</h2>

            <ul>

                <li><a href="">

                    <img src="./Images/backpack.png" alt="pic">

                    <h3>School Pickups</h3>

                    <p>Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s</p>

                </a></li>

                <li><a href="">

                    <img src="./Images/books.png" alt="pic">

                    <h3>Extensive Library</h3>

                    <p>Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s</p>

                </a></li>

                <li><a href="">

                    <img src="./Images/bus.png" alt="pic">

                    <h3>Outdoor Trips</h3>

                    <p>Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s</p>

                </a></li>

                <li><a href="">

                    <img src="./Images/sandwich.png" alt="pic">

                    <h3>Healthy Food</h3>

                    <p>Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s</p>

                </a></li>

                <li><a href="">

                    <img src="./Images/first-aid-kit.png" alt="pic">

                    <h3>First Aid Services</h3>

                    <p>Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s</p>

                </a></li>

                <li><a href="">

                    <img src="./Images/plan.png" alt="pic">

                    <h3>Games and Аctivities</h3>

                    <p>Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s</p>

                </a></li>

            </ul>

        </section>

        <section class="camps">

            <h2>Upcoming CAMPS</h2>

            <p>Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s</p>

            <ul>

                <li>

                    <img src="./Images/photo-kids-playing-football.jpg" alt="">

                    <section class="info">

                        <div>

                            <h3>Soccer Camp</h3>

                            <p>15h February 2019</p>

                        </div>

                        <div>

                            $35

                        </div>

                    </section>

                    <section class="more-info">

                        <p>Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s</p>

                        <button>ENROLL TODAY</button>

                    </section>

                </li>

                <li>

                    <img src="./Images/swimming-pool.jpeg" alt="">

                    <section class="info">

                        <div>

                            <h3>Soccer Camp</h3>

                            <p>15h February 2019</p>

                        </div>

                        <div>

                            $35

                        </div>

                    </section>

                    <section class="more-info">

                        <p>Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s</p>

                        <button>ENROLL TODAY</button>

                    </section>

                </li>

                <li>

                    <img src="./Images/kids\_dogs\_playing.jpg" alt="">

                    <section class="info">

                        <div>

                            <h3>Soccer Camp</h3>

                            <p>15h February 2019</p>

                        </div>

                        <div>

                            $35

                        </div>

                    </section>

                    <section class="more-info">

                        <p>Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s</p>

                        <button>ENROLL TODAY</button>

                    </section>

                </li>

            </ul>

        </section>

    </main>

    <footer>

        <p>CopyRight 2014. All Rights Reserved.</p>

        <ul>

            <li><a href="#"><i class="fa-brands fa-facebook"></i></a></li>

            <li><a href="#"><i class="fa-brands fa-twitter"></i></a></li>

            <li><a href="#"><i class="fa-brands fa-instagram"></i></a></li>

        </ul>

    </footer>

</body>

</html>

## style.css

@import url('https://fonts.googleapis.com/css2?family=PT+Sans&family=PT+Serif&display=swap');

body {

    font-family: 'PT Sans', sans-serif;

    font-size: 16px;

    max-width: 1300px;

    margin: 0 auto;

}

.navigation {

    padding: 0 12px;

}

.navigation p {

    display: inline-block;

    font-size: 22px;

    width: 730px;

}

.navigation p span {

    color: #50b9e1;

}

nav {

    display: inline-block;

}

li {

    display: inline-block;

}

li:not(:last-child){

    padding-right: 10px;

}

a {

    text-decoration: none;

    color: black;

}

nav i {

    border: 1px solid black;

    border-radius: 50%;

    padding: 5px;

}

body>header>section.navigation>nav>ul>li:nth-child(5) {

    padding-right: 5 px;

}

ul {

    padding: 0cm;

}

a:hover {

    color: #50b9e1;

    cursor: pointer;

}

/\*site-header\*/

.site-header {

    background: linear-gradient(rgba(0, 0, 0, 0.3), rgba(0, 0, 0, 0.6)), /\*red green blue alpha(transparent)\*/

        url("./Images/kids\_main.jpg"), no-repeat, center;

    /\*ако е по-голямо пространството, да не се повтаря снимката\*/

    background-size: cover;

}

.site-header h1 {

    font-size: 66px;

    color: white;

    width: 38%;

    margin: 0;

    padding: 200px 0 80px 100px;

}

.site-header button {

    font-size: 26px;

    background: transparent;

    border: 2px solid white;

    color: white;

    padding: 10px 15px;

    margin: 0 0 100px 100px;

}

.site-header button:hover {

    background: #50b9e1;

    border: 2px solid #50b9e1;

    cursor: pointer;

}

/\*welcome\*/

.welcome {

    color: #5a7c8a;

    width: 60%;

    margin: 0 auto;

    /\*Центрирай секцията по средата\*/

    padding: 20px 0;

}

h2 {

    text-align: center;

    font-family: "PT Serif", serif;

    font-size: 32px;

    font-style: italic;

    letter-spacing: 2px;

    /\*разстояянието между самите букви да бъде 2 пиксела\*/

}

.welcome p {

    text-align: center;

}

/\*offers\*/

.offers {

    display: inline-block;

    color: white;

    font-family: "PT Serif", serif;

    background: #50b9e1;

    padding: 20px 30px;

}

.offers img {

    width: 70px;

}

.offers li {

    width: 28%;

    text-align: center;

    padding: 20px 30px;

}

.offers a {

    color: white;

}

/\*camps\*/

.camps {

    color: #5a7c8a;

    padding: 20px 0;

}

body>main>section.camps>p {

    width: 60%;

    text-align: center;

    margin: 0 auto;

    padding-bottom: 30px;

}

.camps img {

    width: 400px;

    height: 250px;

}

.camps li {

    width: 400px;

}

.camps li:not(:last-child) {

    /\*на всички li-та с изключение на последното li\*/

    padding-right: 42px;

}

.info div {

    display: inline-block;

}

.info div p .inf div h3 {

    margin: 0;

    padding: 0;

}

.info div:nth-child(1) {

    width: 330px;

    /\*отблъскваме десния елемент, като правим левия с по-голям div\*/

}

.info div:nth-child(2) {

    background: #50b9e1;

    padding: 10px;

    color: white;

    font-size: 22px;

}

.info {

    border-bottom: 2px solid #5a7c8a;

    padding-bottom: 10px;

}

.more-info button{

    border: 2px solid #50b9e1;

    color: #50b9e1;

    background: transparent;

    padding: 5px 10px;

    font-size: 18px;

}

.more-info button:hover {

    background: #50b9e1;

    color: white;

    cursor: pointer;

}

/\*footer\*/

footer {

    background: #50b9e1;

    color: #5a7c8a;

    padding: 0 40px 0 80px;  /\*избутва навътре съдържанието отляво и отдясно\*/

}

footer p {

    display: inline-block;  /\*и на двете слагаме inline block, за да се получи на един ред\*/

    width: 88%;  /\*можем да избутваме и с процент\*/

}

footer ul {

    display: inline-block; /\*и на двете слагаме inline block, за да се получи на един ред\*/

}

footer ul a {

    color: #5a7c8a;

}

footer ul a i {

    border: 1px solid #5a7c8a;

    border-radius: 50%;

    padding: 5px;

}

Демо HTML с използване на JavaScript

<body>

    <label for="userName">Enter userName</label>

    <input type="text" id="userName" name="userName">

    <label for="password">Enter Password</label>

    <input type="text" id="password" name="password">

    <input type="submit" name="submit" value="submit" onclick="login()">

</body>

<script>

    function login() {

        let correctUser = "Todor";

        let correctPassword = "123456";

        let userName = document.getElementById("userName").value;

        let password = document.getElementById("password").value;

        let isValid = false;

        if (userName === correctUser && password === correctPassword) {

            isValid = true;

        }

        if (isValid) {

            window.alert("The user is correct"); // pop up window

        } else {

            window.alert("The user and/or password is incorrect"); // pop up window

        }

    }

</script>