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* **ENROLLMENT NO. – 0206CS191119**
* **SEM – 4th**
* **TOPIC- educational Intractive website devlopment**

**SEPM INNOVATIVE PROJECT**

**AIM:** Making a cheatsheet localhost website for the quick recap of their coressponding HTML, CSS or JS code projects.

**Tools Used:**

* VS-code , Prism-Js & Live server.

**Procedure:**

(1)Download PRISM-JS with your requirements.

(2)Write HTML, CSS & JS code.

(3)Publish the website using whatever means (hosting providers)

* **HTML code:**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

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

    <link href="https://fonts.googleapis.com/css2?family=Potta+One&family=Roboto:wght@100&display=swap"

        rel="stylesheet">

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

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

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

    <title>HTML Cheatsheet by CodeWithHarry</title>

</head>

<body>

    <nav>

        <span class="logo"><img src="copy.png" alt=""></span>

        <div class="content center">

            This HTML Cheatsheet is For You!

        </div>

    </nav>

    <div class="container">

        <ol>

            <li><b>HTML Boilerplate:</b> This is the basic html boilerplate code

                <pre class="language-html"><code>&lt;!DOCTYPE html&gt;

&lt;html lang="en"&gt;

&lt;head&gt;

    &lt;meta charset="UTF-8"&gt;

    &lt;meta name="viewport" content="width=device-width, initial-scale=1.0"&gt;

    &lt;title&gt;Document&lt;/title&gt;

&lt;/head&gt;

&lt;body&gt;

&lt;/body&gt;

&lt;/html&gt; </code></pre>

            </li>

            <li><b>OL Tag:</b> This is the basic ordered list

                <pre class="language-js"><code>ol </code></pre>

            </li>

            <li><b>HTML Boilerplate:</b> This is the basic html boilerplate code

                <pre class="language-js"><code>var i = 45; </code></pre>

            </li>

            <li><b>HTML Boilerplate:</b> This is the basic html boilerplate code

                <pre class="language-js"><code>var i = 45; </code></pre>

            </li>

            <li><b>HTML Boilerplate:</b> This is the basic html boilerplate code

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                <pre class="language-js"><code>var i = 45; </code></pre>

            </li>

        </ol>

    </div>

</body>

</html>

* **CSS STYLE code:**

**\*{ margin: 0;**

**padding: 0;**

**}**

**nav{**

**font-size: 1.5rem;**

**display: flex;**

**align-items: center;**

**justify-content: center;**

**background-color: #272822;**

**color: white;**

**height: 72px;**

**}**

**.content{**

**font-family: 'Potta One', cursive;**

**}**

**.container{**

**/\* background-color: red; \*/**

**width: 50vw;**

**padding: 32px 0;**

**margin: auto;**

**font-family: 'Roboto', sans-serif;**

**font-weight: bold;**

**}**

**.logo{**

**padding: 0 13px;**

**}**

**.logo img{**

**width: 32px;**

**}**

**.toolbar-item button{**

**cursor: pointer !important;**

**color: white !important;**

**border: 1px solid white !important;**

**border-radius: 15px !important;**

**padding: 5px 14px !important;**

**}**

* **PRISM-JS code (*this came from the internet download to get the code box on our website*):**

/\* PrismJS 1.23.0

https://prismjs.com/download.html#themes=prism-okaidia&languages=markup+css+clike+javascript+abap+abnf+actionscript+ada+agda+al+antlr4+apacheconf+apex+apl+applescript+aql+arduino+arff+asciidoc+aspnet+asm6502+autohotkey+autoit+bash+basic+batch+bbcode+birb+bison+bnf+brainfuck+brightscript+bro+bsl+c+csharp+cpp+cil+clojure+cmake+coffeescript+concurnas+csp+crystal+css-extras+cypher+d+dart+dataweave+dax+dhall+diff+django+dns-zone-file+docker+dot+ebnf+editorconfig+eiffel+ejs+elixir+elm+etlua+erb+erlang+excel-formula+fsharp+factor+firestore-security-rules+flow+fortran+ftl+gml+gcode+gdscript+gedcom+gherkin+git+glsl+go+graphql+groovy+haml+handlebars+haskell+haxe+hcl+hlsl+http+hpkp+hsts+ichigojam+icon+ignore+inform7+ini+io+j+java+javadoc+javadoclike+javastacktrace+jolie+jq+jsdoc+js-extras+json+json5+jsonp+jsstacktrace+js-templates+julia+keyman+kotlin+latex+latte+less+lilypond+liquid+lisp+livescript+llvm+lolcode+lua+makefile+markdown+markup-templating+matlab+mel+mizar+mongodb+monkey+moonscript+n1ql+n4js+nand2tetris-hdl+naniscript+nasm+neon+nginx+nim+nix+nsis+objectivec+ocaml+opencl+oz+parigp+parser+pascal+pascaligo+pcaxis+peoplecode+perl+php+phpdoc+php-extras+plsql+powerquery+powershell+processing+prolog+promql+properties+protobuf+pug+puppet+pure+purebasic+purescript+python+q+qml+qore+r+racket+jsx+tsx+reason+regex+renpy+rest+rip+roboconf+robotframework+ruby+rust+sas+sass+scss+scala+scheme+shell-session+smali+smalltalk+smarty+sml+solidity+solution-file+soy+sparql+splunk-spl+sqf+sql+stan+iecst+stylus+swift+t4-templating+t4-cs+t4-vb+tap+tcl+tt2+textile+toml+turtle+twig+typescript+typoscript+unrealscript+v+vala+vbnet+velocity+verilog+vhdl+vim+visual-basic+warpscript+wasm+wiki+xeora+xml-doc+xojo+xquery+yaml+yang+zig&plugins=toolbar+copy-to-clipboard \*/

/\*\*

 \* okaidia theme for JavaScript, CSS and HTML

 \* Loosely based on Monokai textmate theme by http://www.monokai.nl/

 \* @author ocodia

 \*/

code[class\*="language-"],

pre[class\*="language-"] {

    color: #f8f8f2;

    background: none;

    text-shadow: 0 1px rgba(0, 0, 0, 0.3);

    font-family: Consolas, Monaco, 'Andale Mono', 'Ubuntu Mono', monospace;

    font-size: 1em;

    text-align: left;

    white-space: pre;

    word-spacing: normal;

    word-break: normal;

    word-wrap: normal;

    line-height: 1.5;

    -moz-tab-size: 4;

    -o-tab-size: 4;

    tab-size: 4;

    -webkit-hyphens: none;

    -moz-hyphens: none;

    -ms-hyphens: none;

    hyphens: none;

}

/\* Code blocks \*/

pre[class\*="language-"] {

    padding: 1em;

    margin: .5em 0;

    overflow: auto;

    border-radius: 0.3em;

}

:not(pre) > code[class\*="language-"],

pre[class\*="language-"] {

    background: #272822;

}

/\* Inline code \*/

:not(pre) > code[class\*="language-"] {

    padding: .1em;

    border-radius: .3em;

    white-space: normal;

}

.token.comment,

.token.prolog,

.token.doctype,

.token.cdata {

    color: #8292a2;

}

.token.punctuation {

    color: #f8f8f2;

}

.token.namespace {

    opacity: .7;

}

.token.property,

.token.tag,

.token.constant,

.token.symbol,

.token.deleted {

    color: #f92672;

}

.token.boolean,

.token.number {

    color: #ae81ff;

}

.token.selector,

.token.attr-name,

.token.string,

.token.char,

.token.builtin,

.token.inserted {

    color: #a6e22e;

}

.token.operator,

.token.entity,

.token.url,

.language-css .token.string,

.style .token.string,

.token.variable {

    color: #f8f8f2;

}

.token.atrule,

.token.attr-value,

.token.function,

.token.class-name {

    color: #e6db74;

}

.token.keyword {

    color: #66d9ef;

}

.token.regex,

.token.important {

    color: #fd971f;

}

.token.important,

.token.bold {

    font-weight: bold;

}

.token.italic {

    font-style: italic;

}

.token.entity {

    cursor: help;

}

div.code-toolbar {

    position: relative;

}

div.code-toolbar > .toolbar {

    position: absolute;

    top: .3em;

    right: .2em;

    transition: opacity 0.3s ease-in-out;

    opacity: 0;

}

div.code-toolbar:hover > .toolbar {

    opacity: 1;

}

/\* Separate line b/c rules are thrown out if selector is invalid.

   IE11 and old Edge versions don't support :focus-within. \*/

div.code-toolbar:focus-within > .toolbar {

    opacity: 1;

}

div.code-toolbar > .toolbar .toolbar-item {

    display: inline-block;

}

div.code-toolbar > .toolbar a {

    cursor: pointer;

}

div.code-toolbar > .toolbar button {

    background: none;

    border: 0;

    color: inherit;

    font: inherit;

    line-height: normal;

    overflow: visible;

    padding: 0;

    -webkit-user-select: none; /\* for button \*/

    -moz-user-select: none;

    -ms-user-select: none;

}

div.code-toolbar > .toolbar a,

div.code-toolbar > .toolbar button,

div.code-toolbar > .toolbar span {

    color: #bbb;

    font-size: .8em;

    padding: 0 .5em;

    background: #f5f2f0;

    background: rgba(224, 224, 224, 0.2);

    box-shadow: 0 2px 0 0 rgba(0,0,0,0.2);

    border-radius: .5em;

}

div.code-toolbar > .toolbar a:hover,

div.code-toolbar > .toolbar a:focus,

div.code-toolbar > .toolbar button:hover,

div.code-toolbar > .toolbar button:focus,

div.code-toolbar > .toolbar span:hover,

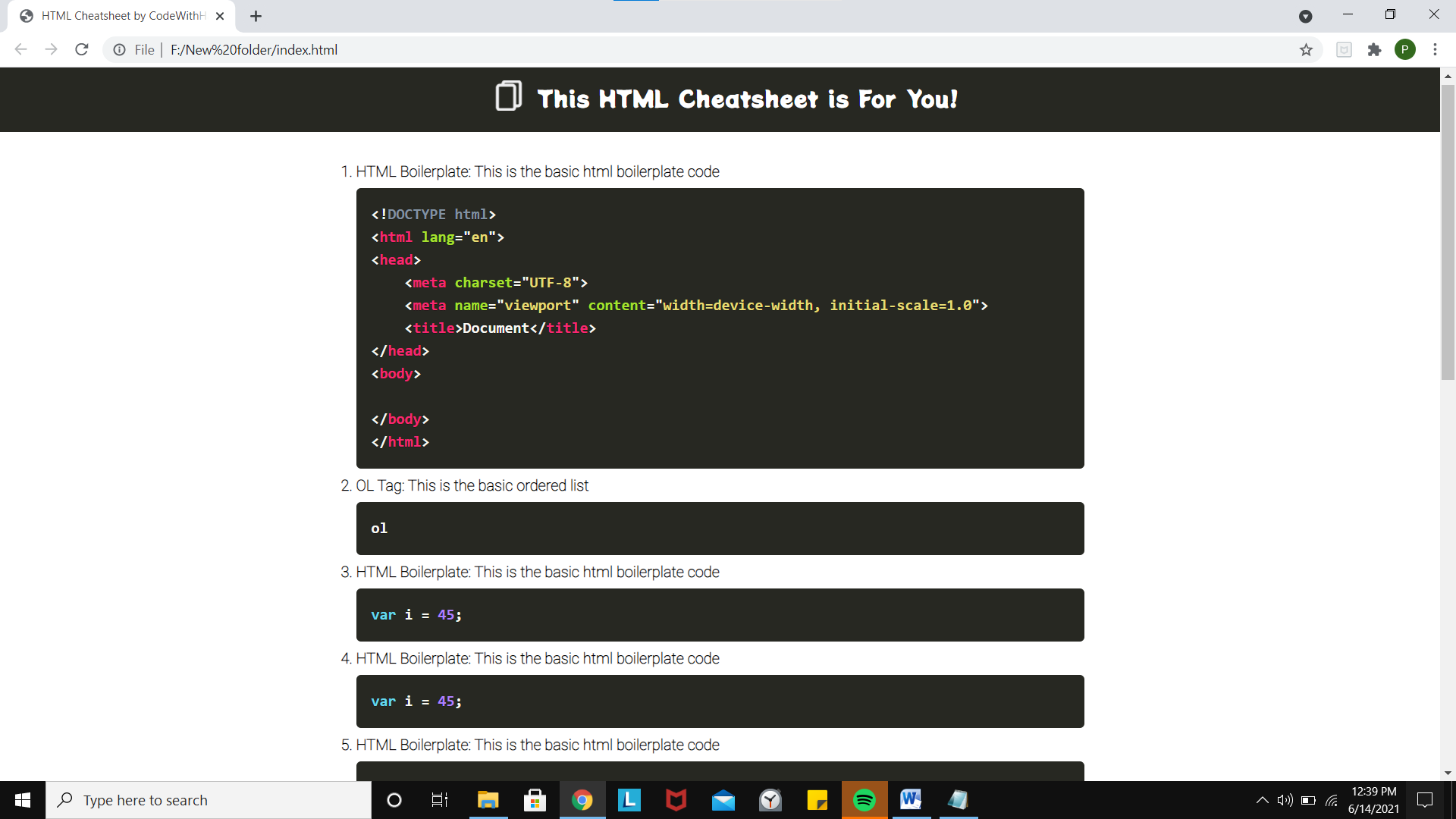
div.code-toolbar > .toolbar span:focus {

    color: inherit;

    text-decoration: none;

}

* **WEBPAGE WE GOT AS:**

****

**RESULT: We got a *“cheat sheet webpage”* with the help of which any coder or programmer can use their cheat or reusable code on the website in times of need.**

**Also, this website can be published in any public domain with the same code with some changes corresponding the design and programming of the website.**

**Now we can code much faster...**

***Because not having a profit is also a huge loss.***

Solo Project by: Piyush Raj Kumar