



CSS Colors, Fonts & Selectors Practical

Spark and Build Class Class

Step 1: Create a “*webcss.html*” file

- Open your text editor and create a “*webcss.html*” file.
- Set the **title** as “Colors, Fonts & Selectors Practical”

Step 2: Write your HTML code

- Within the body tag, write your content as:
 - *Your full name* – (use `<h1>` tag)
 - *HTML is for design* – (use `<h2>` tag)
 - *CSS is for styling* – (use `<h3>` tag)
 - *JavaScript is for scripting* – (use `<h4>` tag)
 - *PHP is for backend* – (use `<h5>` tag)
 - *SQL is for databases* – (use `<h6>` tag)
 - *Git is for version control* – (use `<p>` tag)

Step 3: Create a “*style.css*” file

- In the `style.css` file, create CSS class selectors as follows:

`.my-body` for the body element

`.my-name` for the h1 element

`.my-html` for the h2 element

`.my-css` for the h3 element

`.my-javascript` for the h4 element

`.my-php` for the h5 element

`.my-sql` for the h6 element

`.my-git` for the p element

Step 4: Define the “my-body” class

- Format the webpage to have a black background using the **background-color** property
- Align all the text at the center using the **text-align** property
- Lastly, set the font type to ‘**Trebuchet MS**’ using the **font-family** property

Step 5: Define the colors

- Set the colors of the HTML elements using **hexadecimal values** in their respective classes as follows. You may use this link below to get the values:

https://www.w3schools.com/colors/colors_picker.asp

- Set **h1** to (red) in the .my-name class
- Set **h2** to (orange) in the .my-html class
- Set **h3** to (yellow) in the .my-css class
- Set **h4** to (green) in the .my-javascript class
- Set **h5** to (blue) in the .my-php class
- Set **h6** to (white) in the .my-sql class
- Set **p** to (violet) in the .my-git class

Step 6: Link the `style.css` page

- CSS works within HTML using various approaches.
- For this practical, we will use the external CSS technique.
- Use the `<link>` element within the `<head>` section to connect the `style.css` file to the `webcss.html` file

Step 7: Use the CSS class selectors

- Implement the CSS classes within the HTML elements in the *webcss.html* page
- A sample implementation is as below:

```
<body class="my-body">
```

- The above implementation calls the “my-body” class selector to be used within the body element
- Do this for all the other HTML elements using the classes you defined in the *styles.css* page
- Finally, open the *webcss.html* file using the browser.

Step 8: Upload your files

- Upload your *webcss.html* file
- Upload your *style.css* file
- Upload the screenshot of the browser output