**Style sheet**

Task no 01 style syntax and structure

These are the Structure of CSS

Selector, ID Selector, Class Selector, Contextual Selector, Grouping and Comments. Below the explanation of these concept

And the syntax of CSS is consisting of three items. Selector, Property and Value. Explain this concept below

Task no 02 applying style in html

<!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>

​<h1 style="color:blue;">A Blue Heading</h1>

<p style="color:red;">A red paragraph.</p>

</body>

</html>

Task no 03 intro to selector

CSS selectors are used to "find" (or select) the HTML elements you want to style.

Task no 04 base selectors

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

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

  <title>Document</title>

  ​<style>

p {

  text-align: center;

  color: red;

}

</style>

</head>

<body>

<p>Every paragraph will be affected by the style.</p>

<p >Me too!</p>

<p>And me!</p>

</body>

</html>

Task no 05 ID selectors

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

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

  <title>Document</title>

  ​<style>

#para1 {

  text-align: center;

  color: red;

}

#para2 {

  color: green;

  text-align: right;

}

</style>

</head>

<body>

<p id="para1">Hello World!</p>

<p id="para2">This paragraph is not affected by the style.</p>

</body>

</html>

Task no 06 class selectors

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

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

  <title>Document</title>

  ​<style>

.center {

  text-align: center;

  color: red;

}

</style>

</head>

<body>

​​​<h1 class="center">Red and center-aligned heading</h1>

<p class="center">Red and center-aligned paragraph.</p>

</body>

</html>

Task no 07 context selector

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

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

  <title>Document</title>

  ​<style>

h1, h2, p {

  text-align: center;

  color: red;

}

</style>

</head>

<body>

​​​<h1>Hello World!</h1>

<h2>Smaller heading!</h2>

<p>This is a paragraph.</p>

</body>

</html>

Task no 08 when use ID & Class

The basic rule that you need to keep in mind while using classes and ids in CSS is that, id is used for single elements that appear on the page for only once (e.g. header, footer, menu), whereas class is used for single or multiple elements that appear on the page for once or more than once (e.g. paragraphs, links)