

CSS Syntax and Selectors - Practice Code

Problem statement 1: Element selector

Create a simple page with `<p>` tag, using the element selector add text color and text alignment to the `<p>` tag by understanding the purpose of the element selector.

Every paragraph will be affected by the style.

Me too!

And me!

Problem statement II: ID selector

Create a simple page with two `<p>` tags, one with id and one without id, add style to the `<p>` tag with id using id selector.

Hello World!

This paragraph is not affected by the style.

Problem statement III: Class selector

Create a simple web page with `<h1>` and `<p>` tags, add the same class name to both tags. Using the class selector add common styles to both tags.

Red and center-aligned heading

Red and center-aligned paragraph.

Problem statement IV: Universal Selector

Create a web page with multiple HTML elements, add common styles to all the elements by using the universal selector.

Hello world!

Every element on the page will be affected by the style.

Me too!

And me!

Solution - Problem Statement I : Element Selector

```
<!DOCTYPE html>
<html>
<head>
<style>
p {
    text-align: center;
    color: red;
}
</style>
</head>
<body>

<p>Every paragraph will be affected by the style.</p>
<p id="para1">Me too!</p>
<p>And me!</p>

</body>
</html>
```

Solution - Problem Statement II : ID Selector

```
<!DOCTYPE html>
<html>
<head>
<style>
#para1 {
    text-align: center;
    color: red;
}
</style>
</head>
<body>

<p id="para1">Hello World!</p>
<p>This paragraph is not affected by the style.</p>

</body>
</html>
```

Solution - Problem Statement III : Class Selector

```
<!DOCTYPE html>
<html>
<head>
<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>
```

Solution - Problem Statement IV : Universal Selector

```
<!DOCTYPE html>
<html>
<head>
<style>
* {
    text-align: center;
    color: blue;
}
</style>
</head>
<body>

<h1>Hello world!</h1>

<p>Every element on the page will be affected by the style.</p>
<p id="para1">Me too!</p>
<p>And me!</p>

</body>
</html>
```