

## 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>
```