Selector

Class

```
.center {
  text-align: center;
  color: red;
}
```

Id

```
#para1 {
  text-align: center;
  color: red;
}
```

Tag name

```
p {
  text-align: center;
  color: red;
}
```

Attribute name

```
<!DOCTYPE html>

<html>

<head>

<style>

p.center {

  text-align: center;

  color: red;

}

</style>

</head>

<body>
```

```html
<h1 class="center">This heading will not be affected</h1>

<p class="center">This paragraph will be red and center-aligned.</p>


</body>

</html>
```

Two classes styling on one

```html
<!DOCTYPE html>

<html>

<head>

<style>

p.center {

  text-align: center;

  color: red;

}


p.large {

  font-size: 300%;

}

</style>

</head>

<body>


<h1 class="center">This heading will not be affected</h1>

<p class="center">This paragraph will be red and center-aligned.</p>
```

```
<p class="center large">This paragraph will be red, center-aligned, and in a large font-size.</p>
```

```
</body>
```

```
</html>
```

Grouping Selectors

```css
h1 {
  text-align: center;
  color: red;
}

h2 {
  text-align: center;
  color: red;
}

p {
  text-align: center;
  color: red;
}
```

```css
h1, h2, p {
  text-align: center;
  color: red;
}
```

CSS Comments

```css
p {
  color: red;
  /* This is a single-line comment */
  text-align: center;
}
```

Ways to Insert CSS

- External style sheet
- Internal style sheet
- Inline style

External Style Sheet

```
<head>
<link rel="stylesheet" type="text/css" href="mystyle.css">
</head>
```

Inline Styles

```
<h1 style="color:blue;margin-left:30px;">This is a heading</h1>
```

Cascading Order

1. Inline style (inside an HTML element)
2. External and internal style sheets (in the head section)

Attributes

Background Color

```
<h1 style="background-color:DodgerBlue;">Hello World</h1>
<p style="background-color:Tomato;">Lorem ipsum...</p>
```

Font Color

```
<h1 style="color:Tomato;">Hello World</h1>
<p style="color:DodgerBlue;">Lorem ipsum...</p>
<p style="color:MediumSeaGreen;">Ut wisi enim...</p>
```

Border

```
<h1 style="border:2px solid Tomato;">Hello World</h1>
<h1 style="border:2px solid DodgerBlue;">Hello World</h1>
<h1 style="border:2px solid Violet;">Hello World</h1>
```