



جامعة المستقبل
AL MUSTAQBAL UNIVERSITY

College of Sciences
Intelligent Medical System Department

Web Programming

Lab 3

Subject: Web Programming

Level: Third

Lecturer: Asst. Lect. Ali Saleem Haleem

Three Ways to Insert CSS

- External CSS
- Internal CSS
- Inline CSS

❖ External CSS

```
<!DOCTYPE html>
<html>
<head>
<link rel="stylesheet" href="mystyle.css">
</head>
<body>
<h1>This is a heading</h1>
<p>This is a paragraph.</p>
</body>
</html>
```

"mystyle.css" File

```
body {
  background-color: lightblue;
}
h1 {
  color: navy;
  margin-left: 20px;
}
```

❖ Internal CSS

```
<!DOCTYPE html>
<html>
<head>
<style>
body {
  background-color: linen;
}

h1 {
  color: maroon;
  margin-left: 40px;
}
</style>
</head>
<body>

<h1>This is a heading</h1>
<p>This is a paragraph.</p>

</body>
</html>
```

❖ Inline CSS

```
<!DOCTYPE html>
<html>
<body>

<h1 style="color:blue;text-align:center;">This is a heading</h1>
<p style="color:red;">This is a paragraph.</p>

</body>
</html>
```

❖ CSS Example

```
<!DOCTYPE html>
<html>
<head>
<style>
body {
  background-color: lightblue;
}

h1 {
  color: white;
  text-align: center;
}

p {
  font-family: verdana;
  font-size: 20px;
}

</style>
</head>
<body>
<h1>My First CSS Example</h1>
<p>This is a paragraph.</p>
</body>
</html>
```

❖ CSS 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>
```

❖ CSS 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>
```

❖ CSS 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>
```

❖ CSS 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>
```

❖ CSS Grouping Selector

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