

External Style Sheet

Web Technologies



Lecture by
Dr Elahe Kani-Zabihi

```
<!doctype html>
<html>
  <head>
    <title>
      Web Technologies
    </title>
    <style>
      p {
        color: blue;
      }
    </style>
    <script>
      console.log("client-side");
    </script>
  </head>
  <body>
    <p>
      Welcome!
    </p>
  </body>
</html>
```


What we will cover

- CSS - external style sheet
- <link> element

CSS Styles for a Web Page

1. Embedded style sheet

- `<style> </style>`

2. External style sheet

- `<link> </link>`

```
<head>
  <title>
    My first page
  </title>
  <style>
    p {
      color: ■ green;
      font-style: italic;
    }
  </style>
</head>
```

<link>

- Empty tags element
- Located inside <head> element
- Attributes:
 - rel
 - type
 - href

```
<link rel="" type="" href="">
```

External Style Sheet

- The CSS rule set inside a blank file
- With an extension .css
 - For example
style_page.css

```
p {  
    color: ■ green;  
    font-style: italic;  
}
```

How to Link to an External Style Sheet

The `<link>` element used inside the HTML page

The value of href attribute is the file name for the CSS external style sheet

```
<html lang="en">
  <head>
    <title>My first page</title>
    <link rel="stylesheet" type="text/css" href="style_page.css">
  </head>
  <body>
```

Try It Yourself

In this activity you will practice how to create CSS external style sheet

1. Create a new file in your Text Editor and save the file as: **style_firstpage.css**
 - Inside this blank file type in the CSS rule set for **p** element with properties color and font-style and save the file
2. In your HTML page and inside the **<head>** element use the **<link>** element with three attribute rel, type and href
3. The **<link>** element should be linked to the CSS file you created in step 1