

## CSS STYLE SHEET

- ◆ When a browser reads a style sheet, it will change the HTML document in accordance with styles specified in the style sheet.
- ◆ CSS Style sheet describes the presentation of an HTML document in the browser window.

## CSS EXTERNAL STYLE SHEET

- ◆ An external style sheet is a separate text file with **.CSS** extension. We can define all the **Style rules** within the text files like (notepad, WordPad etc.).
- ◆ In CSS, external style sheet is used to change the look of an entire website by changing just one file.
- ◆ Each page must include a reference to the external style sheet file inside the <link> element. The <link> element goes inside the <head> section.

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

NOTE: This is the code to include the external style sheet in to the html page

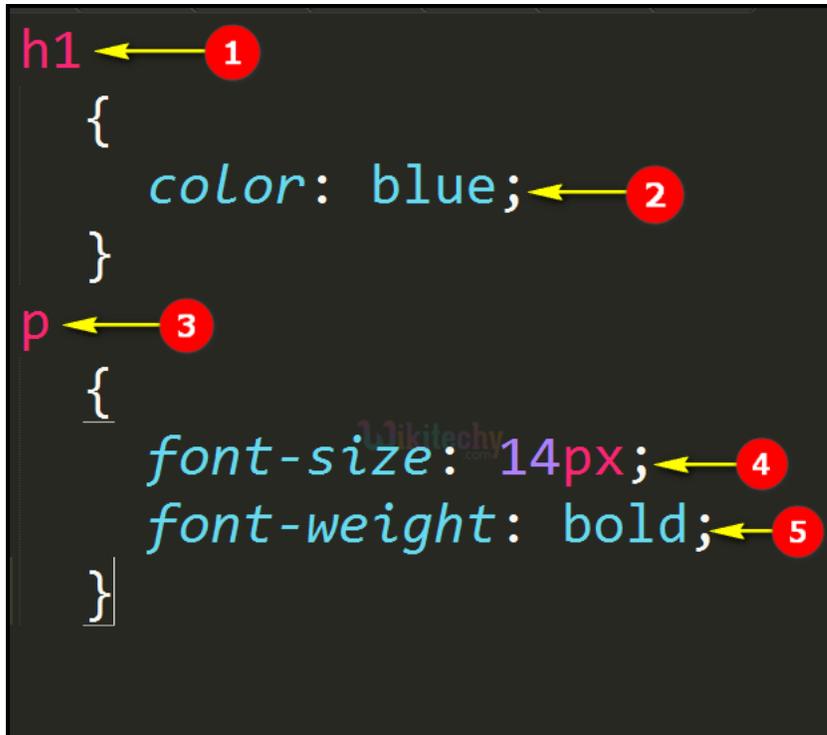


## Sample Code:

### wikistyle.css:

```
h1
{
  Color:blue;
}
p
{
  font-size:14px;
  font-weight:bold;
}
```

## Code Explanation:



```
h1 ← 1
{
  color: blue; ← 2
}
p ← 3
{
  font-size: 14px; ← 4
  font-weight: bold; ← 5
}
```

The diagram illustrates the code explanation with numbered arrows pointing to specific parts of the CSS code:

- 1: Points to the `h1` selector.
- 2: Points to the `color: blue;` property.
- 3: Points to the `p` selector.
- 4: Points to the `font-size: 14px;` property.
- 5: Points to the `font-weight: bold;` property.

- 1 H1 is an heading tag(<h1> </h1>) element used to specify the heading for a web page.
- 2 Using color property, assigning color value as blue for h1 element.
- 3 P is a paragraph element used in css to insert a paragraph in web page.
- 4 And **font-size** property is used to set the size of the font. Here, we have given 14 pixels for the font.
- 5 The **font-weight** property is used to set the width of the font. Here, we have given bold style font for the paragraph text.



Sample Code:

wiki.html:

```
<!DOCTYPE html>
<html>
  <head>
    <link rel="stylesheet" ← 1
    type="text/css" ← 2
    href="wikistyle.css" > ← 3
  </head>
  <body>
    <h1 >Welcome To WIKITECHY</h1>
    <p >Welcome To WikiCrazy</p>
  </body>
</html>
```

- 1** In html, <link> tag is used to link other files like (CSS, JavaScript and php) into html file. Here we are linking CSS file by specifying **link rel = "style sheet"**.
- 2** In html, type attribute is used to specify the media type of the <style> tag



- 3 Here, href="wikistyle.css" specifies the URL of the CSS page that link with html.

Output:



- 1 The text "**Welcome To wikitechy**" within h1 tag appears in blue color as shown in the browser window.
- 2 The text "**Welcome To WikiCrazy**" appear in browser window with font size 14 pixels and font weight bold.