

Course Name: **O Level (1st Sem)**
Topic: **CSS – Its Types Contd. (Part 8)**

Subject **Web Designing & Publishing (WDP)**
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CSS – Its Types Contd.

External CSS

External CSS is used to apply CSS on multiple pages. The CSS code is written in a CSS file (.css) and then it is included/ linked in HTML documents.

Following two steps are strictly followed to use External CSS:

Step 1: Write your CSS code using text editor **and save it with .css extension** (for example style.css). The CSS file must contain only CSS code. Do not write <style> or any other HTML tag/elements in CSS file.

```
p {  
  color:white;  
  background-color:blue;  
}  
  
h1 {  
  color:white;  
  background-color:green;  
}
```

Step 2: Use **<link>** tag to include/link external CSS file in HTML file within <head> .. </head> section. The external CSS can be included in multiple HTML documents like:

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

CSS file path must write here correctly. Here only filename is written because it is assumed that CSS file and HTML file are on the same folder.

Code explaining External CSS

code for style.css

```
p {
color:white;
background-color:blue;
text-align:justify;
}
h1 {
color:white;
background-color:green;
text-align:center;
}
```

code for fileA.html

```
<html>
<head>
  <title> File A </title>
  <link rel="stylesheet" type="text/css"
    href="style.css">
</head>
<body>
<h1>Front End </h1>

<p>Front end refers to client side design of
website. Front end is involved with what the users
see and interact with the website i.e. the User
Interface (UI) which includes the design, layout,
navigation menu, text, images, videos, image
gallery etc.</p>

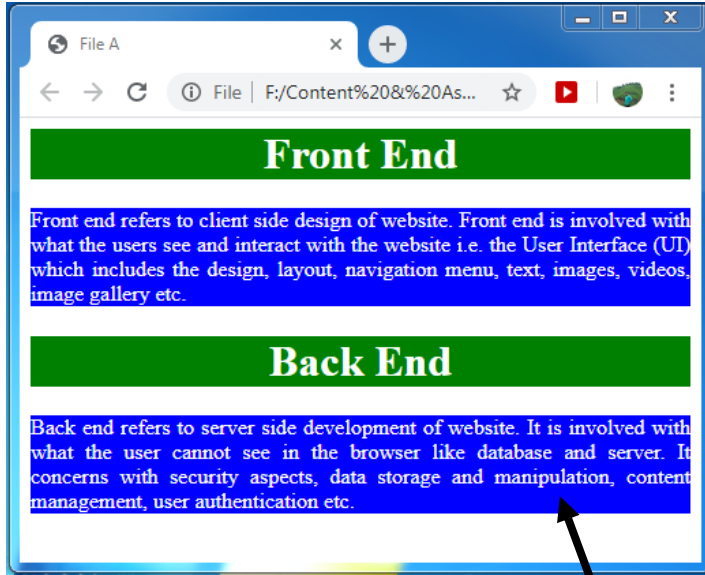
<h1>Back End</h1>
<p>Back end refers to server side development of
website. It is involved with what the user cannot
see in the browser like database and server. It
concerns with security aspects, data storage and
manipulation, content management, user
authentication etc.</p>
</body>
</html>
```

code for fileB.html

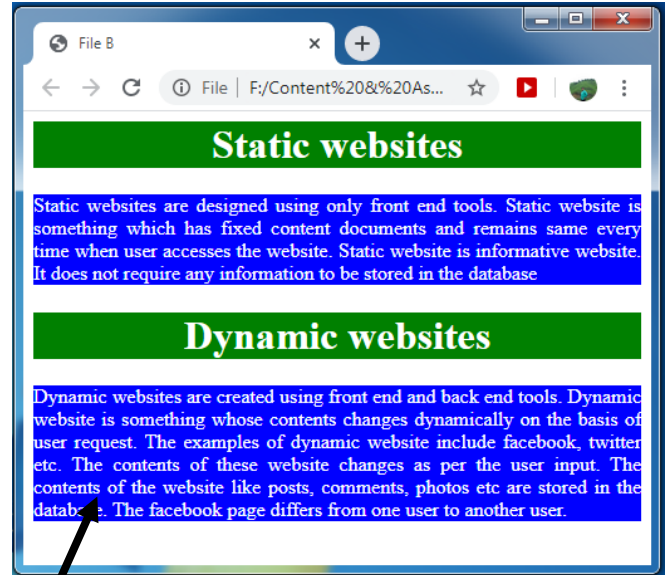
```
<html>
<head>
  <title> File B </title>
  <link rel="stylesheet" type="text/css"
    href="style.css">
</head>
<body>
<h1>Static websites </h1>
<p>Static websites are designed using only
front end tools. Static website is something
which has fixed content documents and
remains same every time when user accesses
the website. Static website is informative
website. It does not require any information to
be stored in the database</p>

<h1>Dynamic websites</h1>
<p>Dynamic websites are created using front
end and back end tools. Dynamic website is
something whose contents changes
dynamically on the basis of user request. The
examples of dynamic website include
facebook, twitter etc. The contents of these
website changes as per the user input. The
contents of the website like posts, comments,
photos etc are stored in the database. The
facebook page differs from one user to another
user. </p> </body> </html>
```

Output (File A):



Output (File B):



Note: Both file A and file B are same styled using single CSS file i.e. style.css, then including CSS file in file A and in file B using `<link>` tag.

Exercise:

1. What is the benefit of using External CSS?
2. Write the syntax for `<link>` tag.

