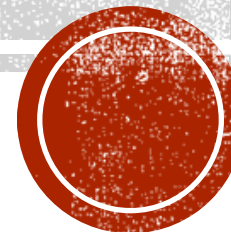


SELECTOR STRINGS



CONTENTS

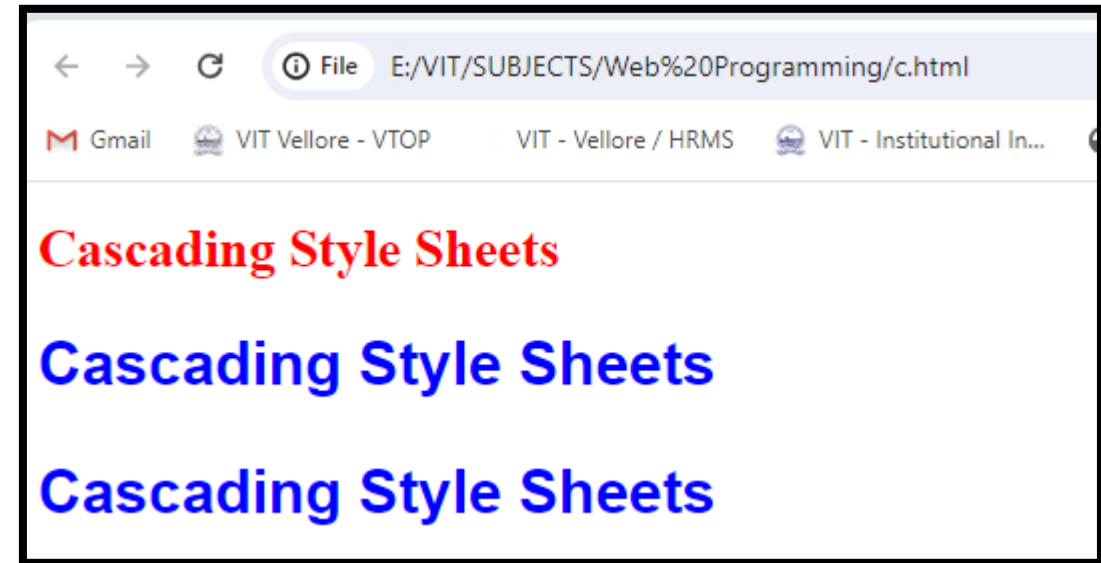
- Simple Selector
- Universal selector
- Class selector
- Generic selector
- ID selector



SIMPLE SELECTOR

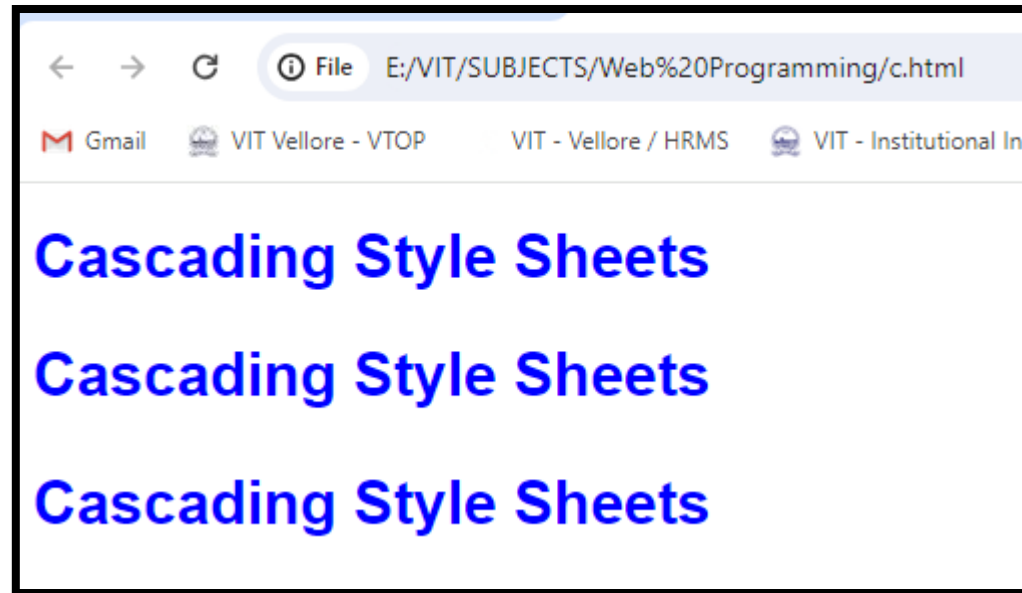
```
<!DOCTYPE html>
<html>
<head>
<meta charset = "utf-8">
<title>selectors</title>
<style type="text/css">
h1
{
font-size:20pt;
color:red;
}
h2,h3
{
font-family:arial;
font-size:30px;
color:blue;
}
</style>
</head>
```

```
<body>
<h1> Cascading Style Sheets </h1>
<h2> Cascading Style Sheets </h2>
<h3>Cascading Style Sheets </h3>
</body>
</html>
```



UNIVERSAL SELECTOR

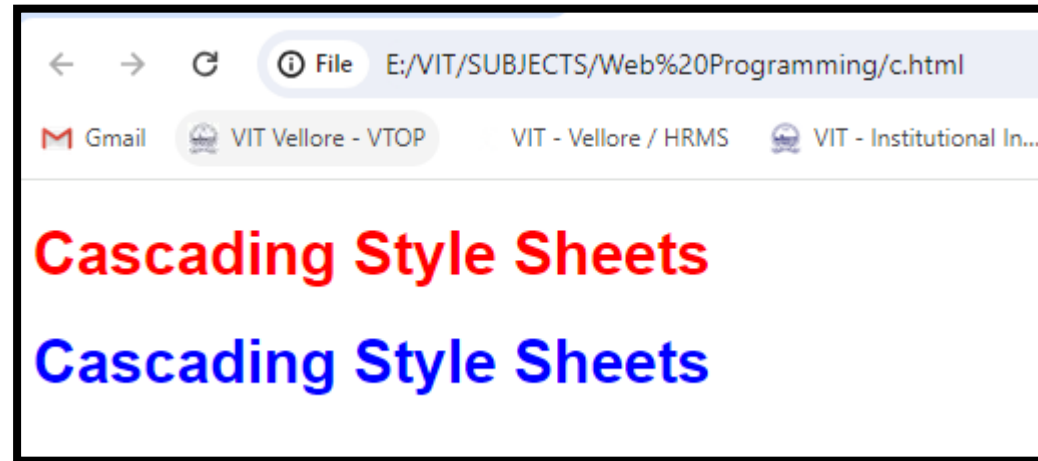
```
<!DOCTYPE html>
<html>
<head>
<meta charset = "utf-8">
<style type="text/css">
*
{
font-family:arial;
font-size:30px;
color:blue;
}
</style>
</head>
<body>
<h1> Cascading Style Sheets </h1>
<h2> Cascading Style Sheets </h2>
<h3> Cascading Style Sheets </h3>
</body></html>
```



CLASS SELECTOR

```
<!DOCTYPE html>
<html>
<head>
<meta charset = "utf-8">
<style type="text/css">
h1.redtext
{
font-family:arial;
font-size:30px;
color:red;
}
h1.bluetext
{
font-family:arial;
font-size:30px;
color:blue;
}
</style></head>
```

```
<body>
<h1 class="redtext"> Cascading Style Sheets </h1>
<h1 class="bluetext"> Cascading Style Sheets </h1>
</body>
</html>
```



GENERIC SELECTOR

```
<!DOCTYPE html>
<html>
<head>
<meta charset = "utf-8">
<style type="text/css">
.redtext
{
font-family:arial;
color:red;
}
.bluetext
{
font-family:arial;
font-size:50px;
color:blue;
}
</style></head>
```

```
<body>
<h1 class="redtext"> CSS is <span class="bluetext"> acronym of
"Cascading Style Sheets" </span> and It is a computer language for </h1>
<h2 class="redtext"> laying out and structuring web pages </h2>
</body>
</html>
```



ID SELECTOR

```
<!DOCTYPE html>
<html>
<head>
<meta charset = "utf-8">
<style type="text/css">
#top
{
font-family:arial;
color:green;
font-size:30px;
}
</style>
</head>
```

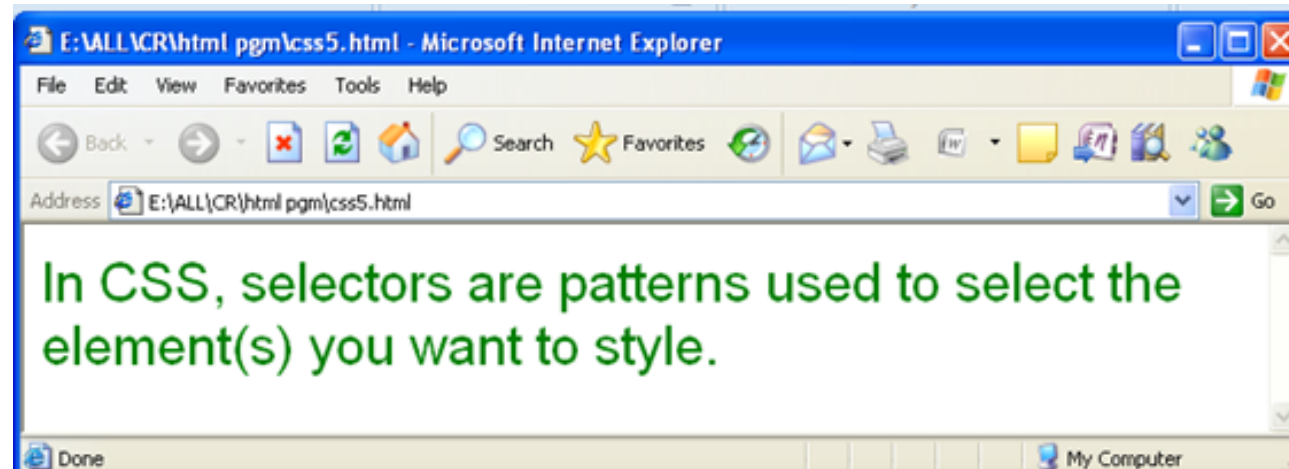
```
<body>
<div id="top">
```

In CSS, selectors are patterns used to select the element(s) you want to style.

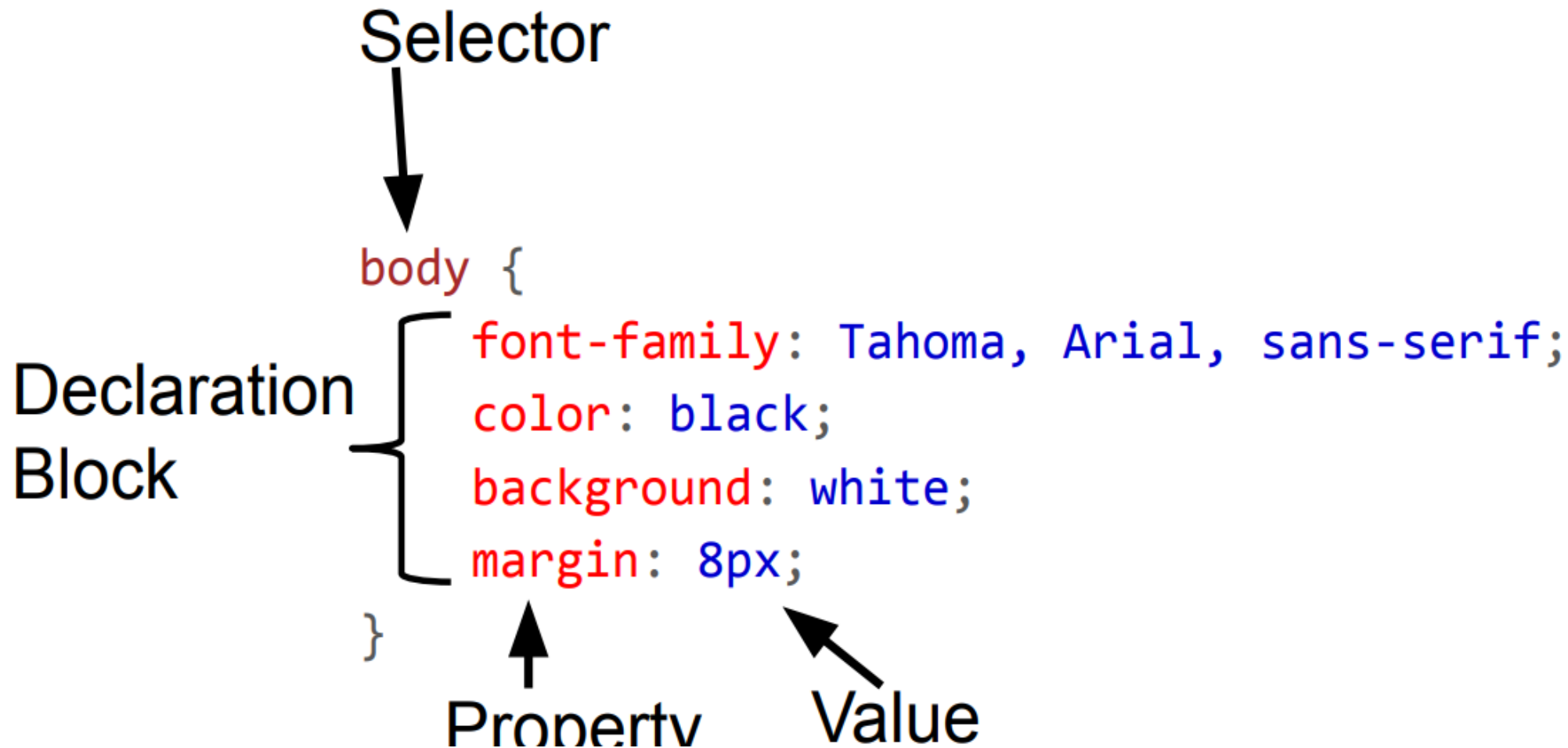
```
</div>
</body>
</html>
```

Note:

“id” is unique in a page and can only apply to at most one element, while “class” selector can apply to multiple elements



Style sheet contain one or more **CSS Rules**



CSS Selector	CSS	HTML
Tag name	<pre>h1 { color: red; }</pre>	<pre><h1>Today's Specials</h1></pre>
Class attribute	<pre>.large { font-size: 16pt; }</pre>	<pre><p class="large">...</pre>
Tag and Class	<pre>p.large {...}</pre>	<pre><p class="large">...</pre>
Element id	<pre>#p20 { font-weight: bold; }</pre>	<pre><p id="p20">...</pre>