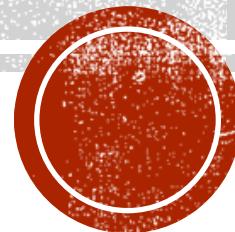


# **SELECTOR STRINGS**



# CONTENTS

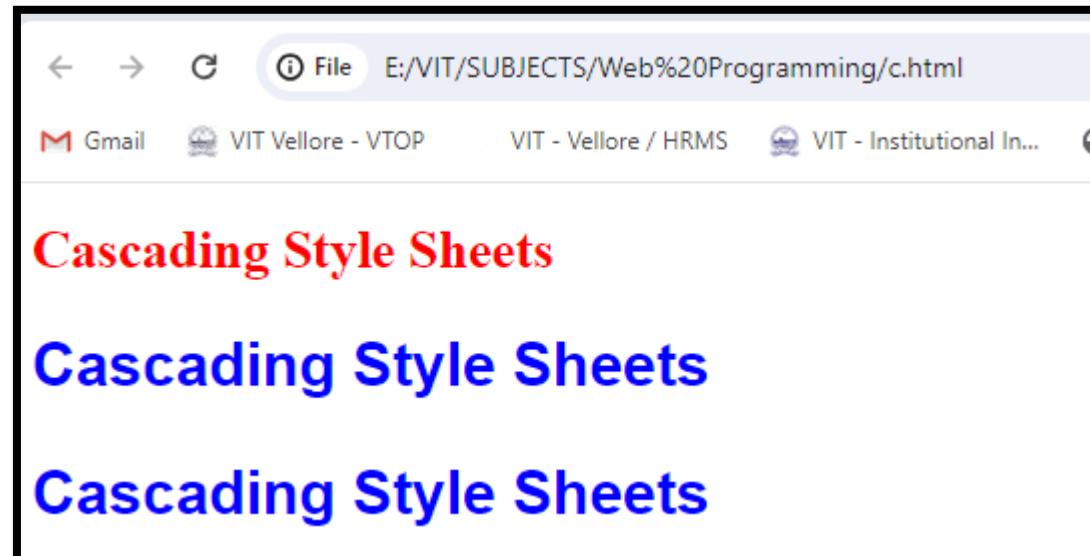
- Simple Selector
- Universal selector
- Class selector
- Generic selector
- ID selector



# SIMPLE SELECTOR

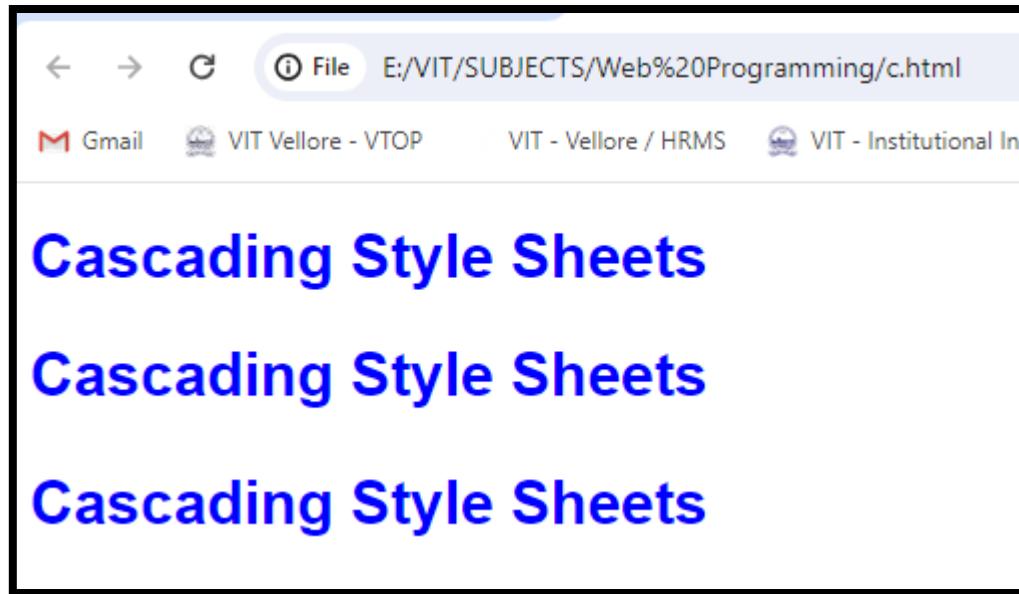
```
<!DOCTYPE html>
<html>
<head>
<meta charset = "utf-8">
<title>selectors</title>
<style type="text/css">
h1
{
font-size:20pt;
color:red;
}
h2,h3
{
font-family:arial;
font-size:30px;
color:blue;
}
</style>
</head>
```

```
<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

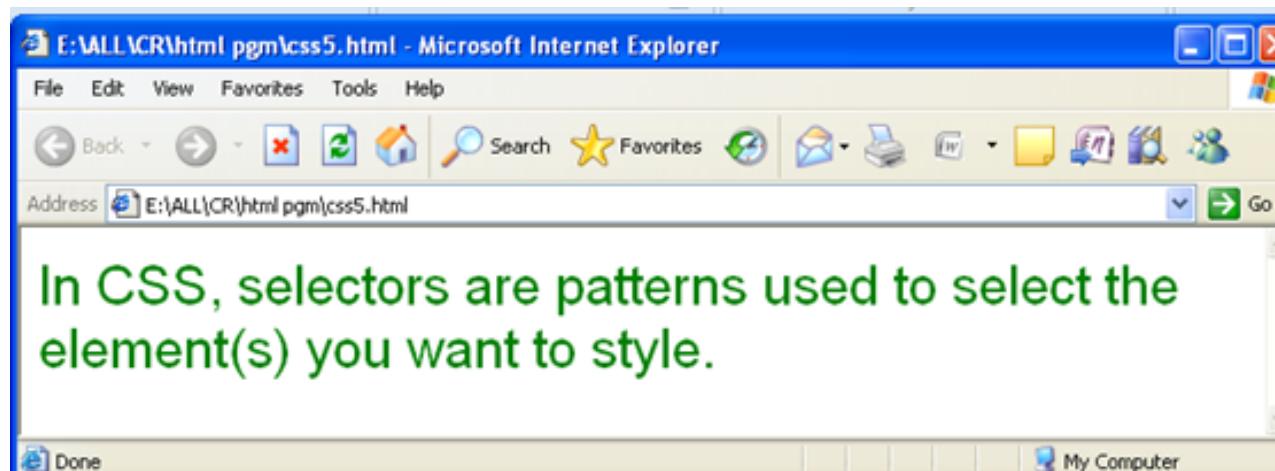
```
<!DOCTYPE html>
<html>
<head>
<meta charset = "utf-8">
<style type="text/css">
#top
{
font-family:arial;
color:green;
font-size:30px;
}
</style>
</head>
```

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

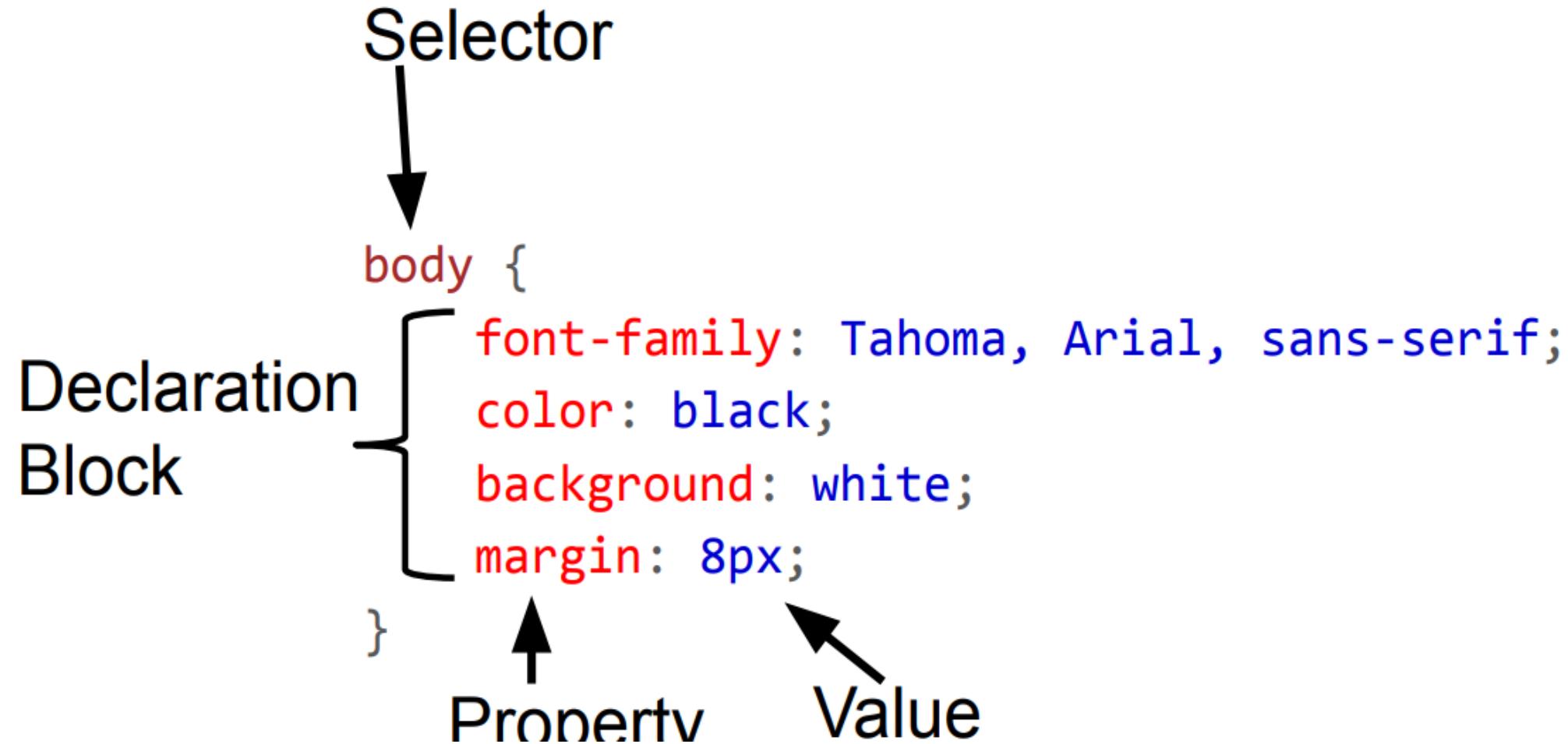
**Note:**

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

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



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



# CSS Selector

## CSS

## HTML

Tag name

```
h1 {  
    color: red;  
}
```

```
<h1>Today's Specials</h1>
```

Class attribute

```
.large {  
    font-size: 16pt;  
}
```

```
<p class="large">...
```

Tag and Class

```
p.large {...}
```

```
<p class="large">...
```

Element id

```
#p20 {  
    font-weight: bold;  
}
```

```
<p id="p20">...
```