



# CSS Selectors



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# Part-3

This is the Part-3 from our 'CSS Master' Series. And in this part we will learn about:

- What are selectors?
- Types of selectors in CSS

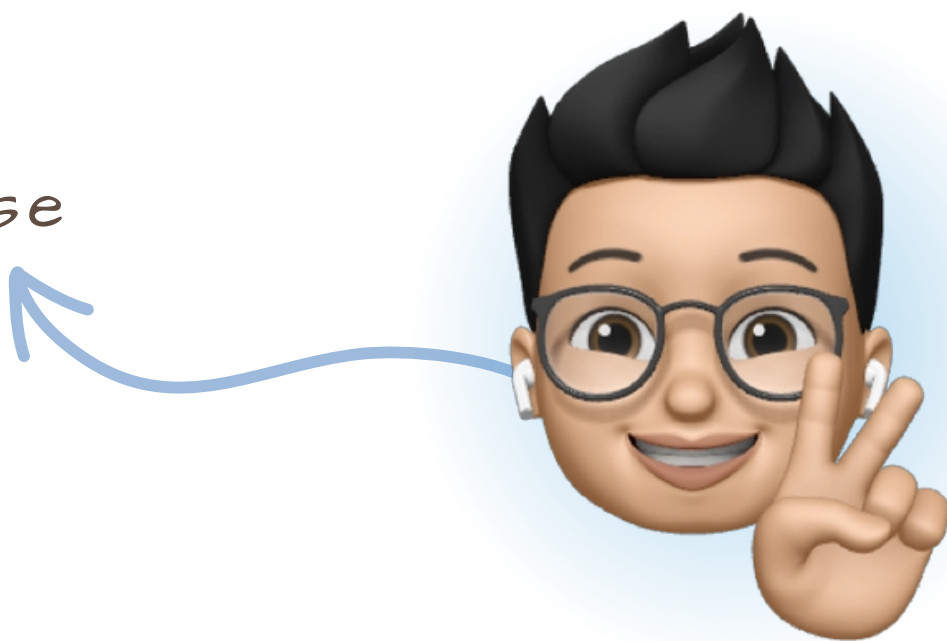
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# What are Selectors?

- CSS selectors are used to select the HTML elements for styling.
- There are multiple types of selectors in CSS: element selector, group selector, id selector, class selector, etc.
- Today we will see only some basic selectors in CSS and other selectors we will learn in upcoming posts.

let's see these  
one by one...



# Element Selector

- Element selectors are used to target the
- HTML element by tag name and style them in our style sheet.

## Example:

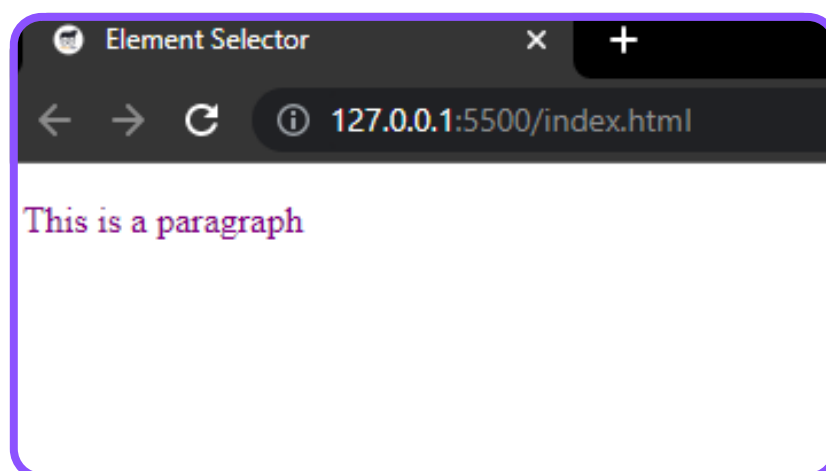
### HTML File

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title> Element Selectors </title>
  <link rel="stylesheet" href="style.css">
  <link rel="shortcut icon" href="favicon.png">
</head>
<body>
  <p> This is a paragraph </p>
</body>
</html>
```

### CSS File:

```
p{
  color: purple;
}
```

## Output:



# Group Selector

- As the name suggests group selectors are used to select multiple elements and apply the same style on them.

## Example:

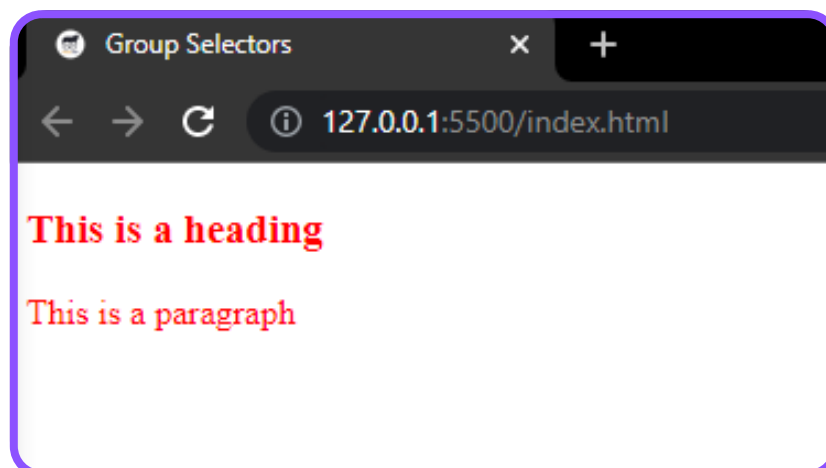
### HTML File

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title> Group Selectors </title>
  <link rel="stylesheet" href="style.css">
  <link rel="shortcut icon" href="favicon.png">
</head>
<body>
  <h3> This is a heading </h3>
  <p> This is a paragraph </p>
</body>
</html>
```

### CSS File:

```
h3, p{
  color: red;
}
```

## Output:



# Id Selector

- Id selectors are mainly used to target particular HTML element with the help of id and apply styles to them.
- Hash (#) is used to target the particular element from the HTML document.

## Example:

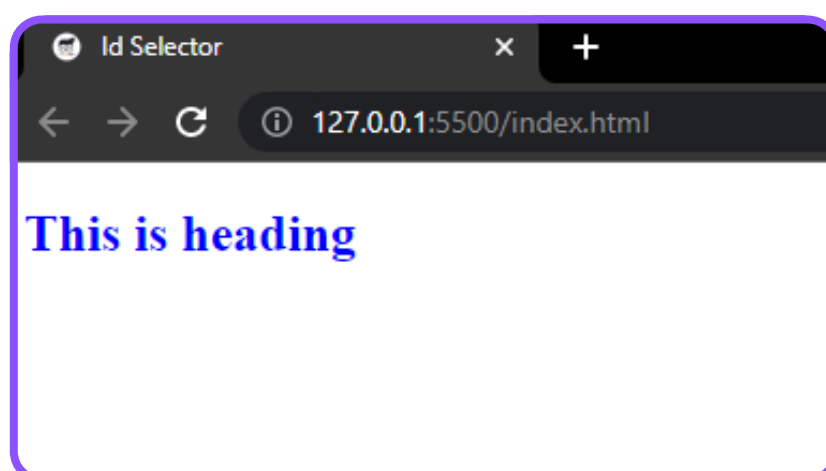
### HTML File

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title> Id Selector </title>
  <link rel="stylesheet" href="style.css">
  <link rel="shortcut icon" href="favicon.png">
</head>
<body>
  <h2 id="heading"> This is heading </h2>
</body>
</html>
```

### CSS File:

```
#heading{
  color: blue;
}
```

## Output:



# Class Selector

- Class selectors are mainly used to target multiple HTML elements with their classes and apply styles to them.
- (.) is used to target the multiple elements from the HTML document.

## Example:

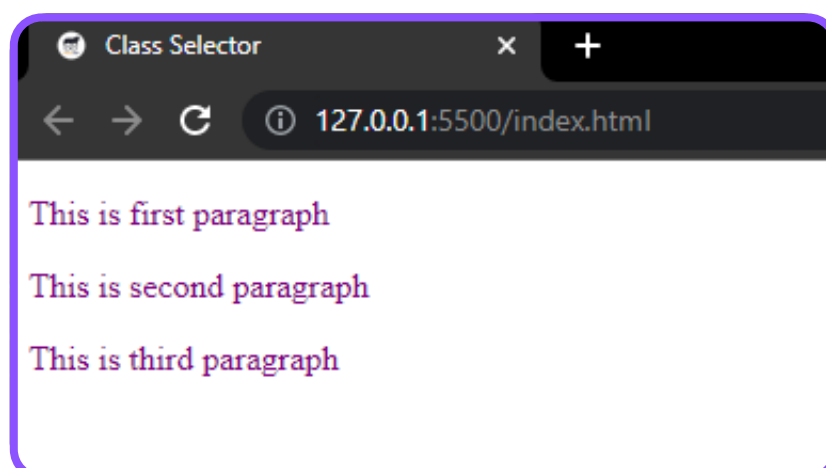
### HTML File

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title> Class Selector </title>
  <link rel="stylesheet" href="style.css">
  <link rel="shortcut icon" href="favicon.png">
</head>
<body>
  <p class="para"> This is first paragraph </p>
  <p class="para"> This is second paragraph </p>
  <p class="para"> This is third paragraph </p>
</body>
</html>
```

### CSS File:

```
.para{
  color: purple;
}
```

## Output:





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