

HTML Selectors 'At the page (clipped to this book)

1) Universal Element Selector

*

Select all elements by using this.

2) Element Selector → CSS syntax (pg no 51)

3) Grouped Selectors → Select a group of elements by separating different element names with comma.

```
p {  
  margin: 0;  
  padding: 0;  
}  
div {  
  margin: 0;  
  padding: 0;  
}
```

⇒

```
p, div {  
  margin: 0;  
  padding: 0;  
}
```

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4) Class Selector

→ Allows you to simultaneously target different HTML elements regardless of their position in document tree.

Period (.) follow by class name

5) Id Selector → Allows you to target specific element by its id attribute regardless of its type or position.

→ Pound / hash (#) follow by id name

← X ←

51

CSS Syntax

Selector

{

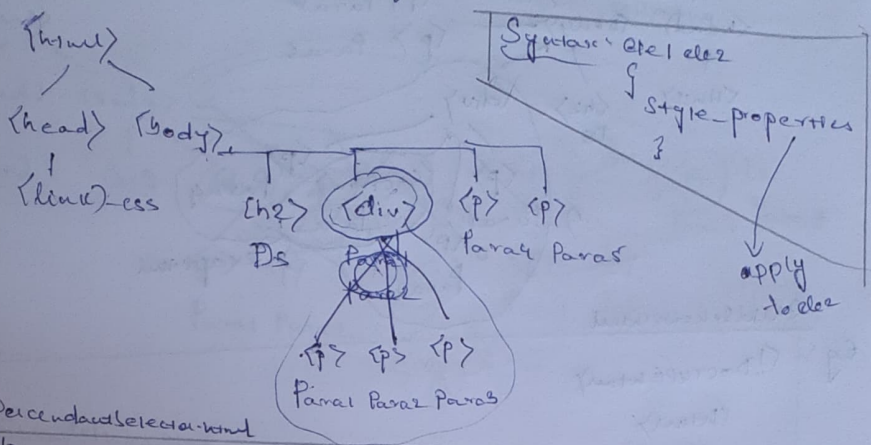
property: value1;

property: value2;

}

71 Descendant Selector or Combinator of Other Selector

② Descendant selector ~ Matches all elements that are descendant of a specified element



Eg: DescendantSelector.html

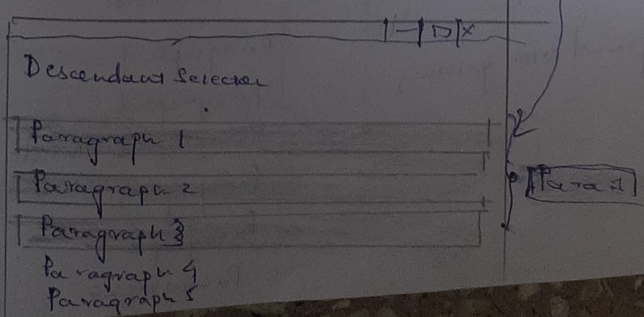
```

<!DOCTYPE html>
<html>
  <head>
    <link rel="stylesheet" href="DescendantPage.css" />
  </head>
  <body>
    <h2>descendant Selector</h2> <br><br>
    <div>
      <p> Paragraph 1</p>
      <p> Paragraph 2</p>
      <p> Paragraph 3</p>
    </div>
    <p> Paragraph 4</p>
    <p> Paragraph 5</p>
  </body>
</html>
  
```

```

DescendantSelector.css
div p
{
  background-color: yellow;
}
  
```

③



(4)

[illegible]

Eg: (! Doctrines only)

Child selector - CSS

div > (p)
background-color: yellow;

0.7
P onitid selector - D x

Paragraph 1

Paragraph 2

Paragraph 3 (inside a section)

Paragraph 4

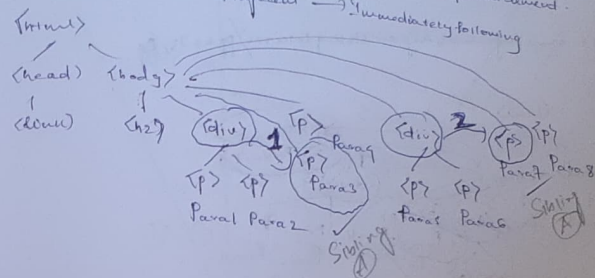
Paragraph 5

Paragraph 6

(B)

(+) Adjacent Sibling Selector (-) Used to select an element that is directly after another specific element.

- Sibling elements - Same parent element.
- Adjacent → Immediately following



Eq

Eg Adjacent Sibling Selector: $n+1$

```

<div>
  <h2>
    <h3>
      <div ui-ref="stylesheet">
        ui-ref="HofgacendSiblogSelector.css"
      </div>
    </h3>
  </h2>
</div>

```

{h2} Adjacent Sibling Selector (/h2)

```
<div>
  <p>Paragraph 1</p>
  <p>Paragraph 2</p>
</div>
<p>Paragraph 3</p>
<p>Paragraph 4</p>
<div>
  <p>Paragraph 5</p>
  <p>Paragraph 6</p>
</div>
```

{p} Paragraph 1 {/p}
{p} Paragraph 2 {/p}

✓ Not used

Adj	Adjacent sibling Selector	ch
div + p		
	background-color: yellow	

Adjacent Sibling Selection

Paragraph 1

Paragraph 2

Paragraph 3

Paragraph 4

Paragraph 5

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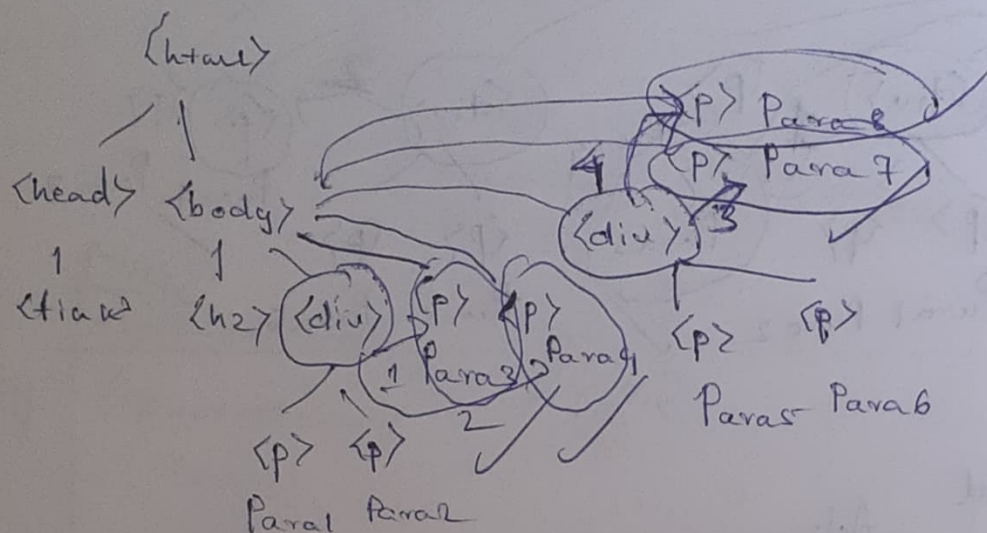
Paragraph I

Paragraphs

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→ General Sibling Selector - Select all elements that are next siblings of a specified element.

Eg: Same program as Adjacent Sibling Selector / pg no 73 / Eg



AP

General Sibling Selector
Paragraph 1
Paragraph 2
Paragraph 3
Paragraph 4
Paragraph 5
Paragraph 6
Paragraph 7
Paragraph 8