

JavaScript Beginner's Course Part 3

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Agenda

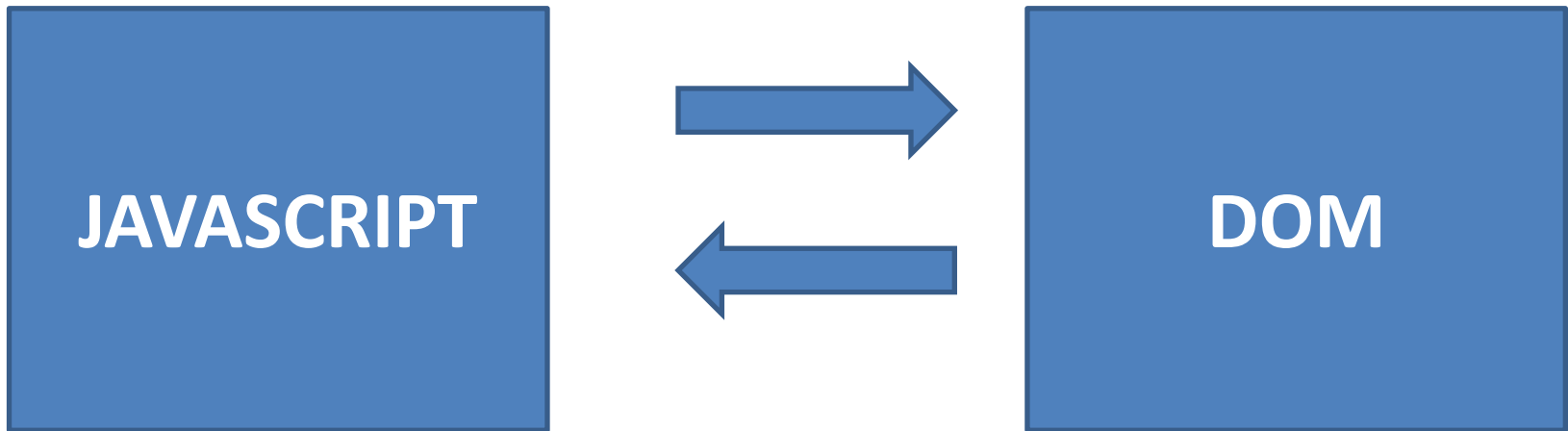
1. Document Object Model – DOM
2. DOM Manipulation
3. HTML Crashcourse

1. DOM

- **DOM** Document Object Model
- Structured representation of HTML document
- The DOM is used to connect webpages to scripts like JavaScript
- For each HTML box, there is an object in the DOM that we can access and interact with

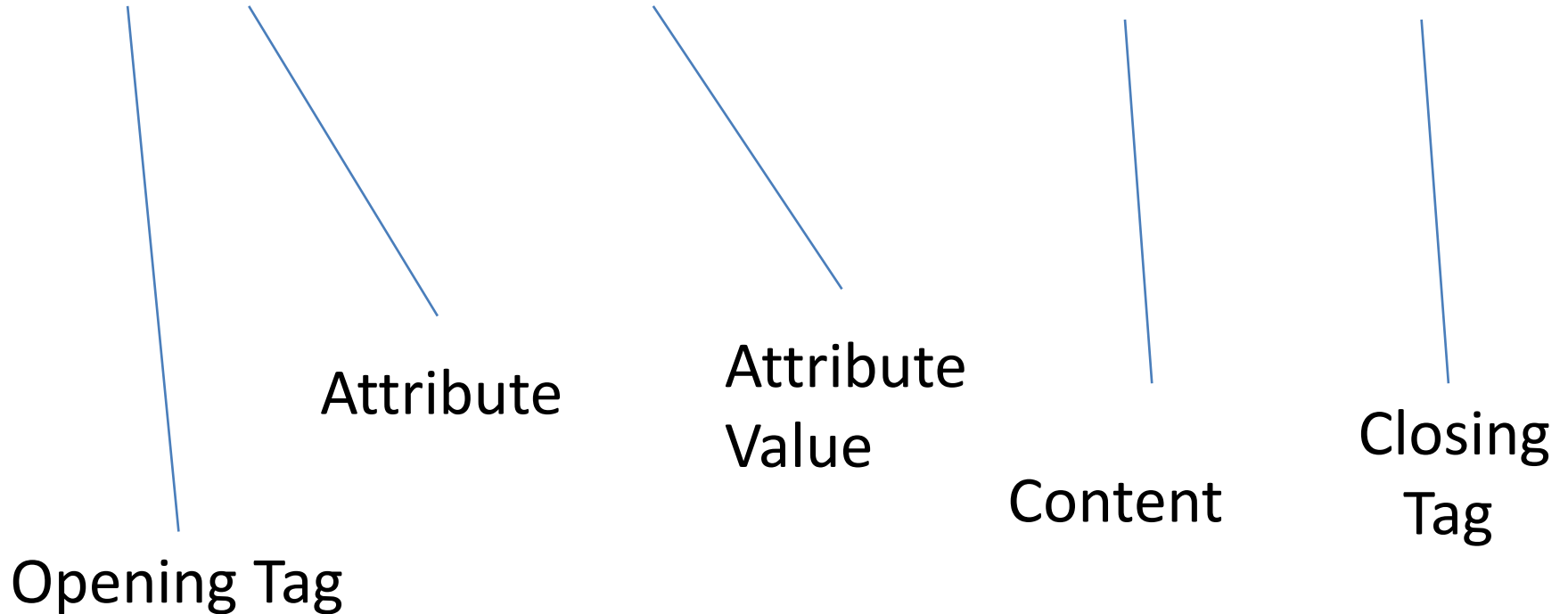
```
<body>  
  <section>  
    <p>A paragraph, the first one. <p>  
    <p>Another second paragraph.</p>  
  </section>  
  
  <section>  
      
  </section>  
</body>
```

2. DOM Manipulation



3. HTML Crashcourse

<div class="wrapper clearfix"> Hallo Welt </div>



3. HTML Crashcourse

- Difference between **class** and **id** Tag ?

3. HTML Crashcourse

- Difference between **class** and **id** Attribute ?
 - Multiple HTML Elements can have the same class attribute
 - Not Multiple HTML Elements can have the same id attribute, **id is unique**

3. HTML Crashcourse

- HTML Document structure

1. Head

- Additional Information (Title, Page keywords)
- Import Stylesheets, JavaScript

2. Body

- Visible Content

3. HTML Crashcourse

- HTML: The **content** of the webpage
- CSS: The **presentation** of HTML
 - Rules to style the webpage
 - Most common selector: the class name (".")
 - Other selectors:
 - Type selector ("body")
 - Universal selector ("*")