



DOM AND DOM MANIPULATION | EVENT HANDLING

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WHAT IS THE DOM?

DOM


DOCUMENT OBJECT MODEL: STRUCTURED REPRESENTATION OF HTML DOCUMENTS. ALLOWS JAVASCRIPT TO ACCESS HTML ELEMENTS AND STYLES TO MANIPULATE THEM.

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Tree structure, generated by browser on HTML load



Change text, HTML attributes, and even CSS styles

THE DOM TREE STRUCTURE

```
<html>

<head>

  <title>A Simple Page</title>

</head>

<body>

  <section>

    <p>A paragraph with a <a>link</a></p>

    <p>A second paragraph</p>

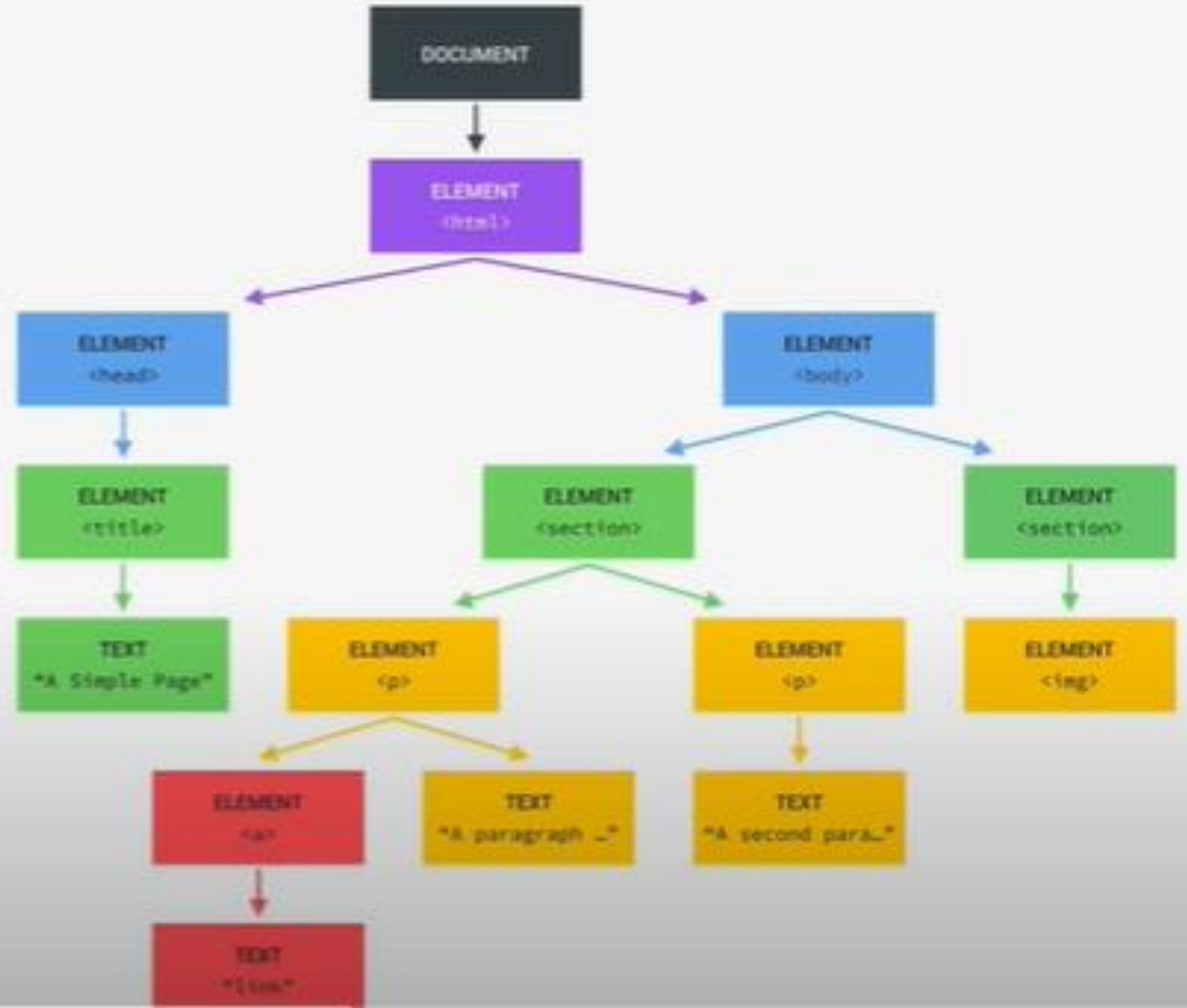
  </section>

  <section>

  </section>

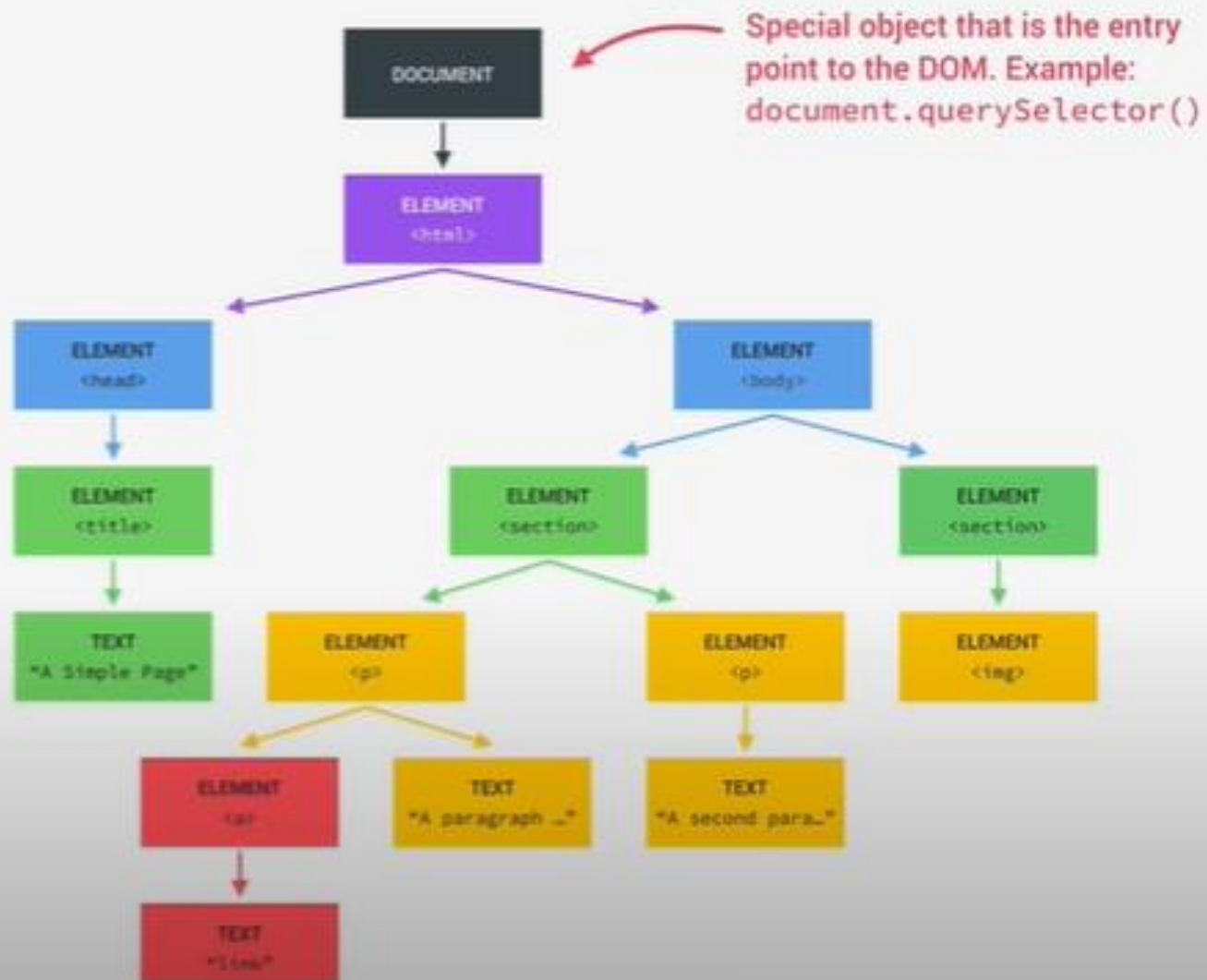
</body>
```



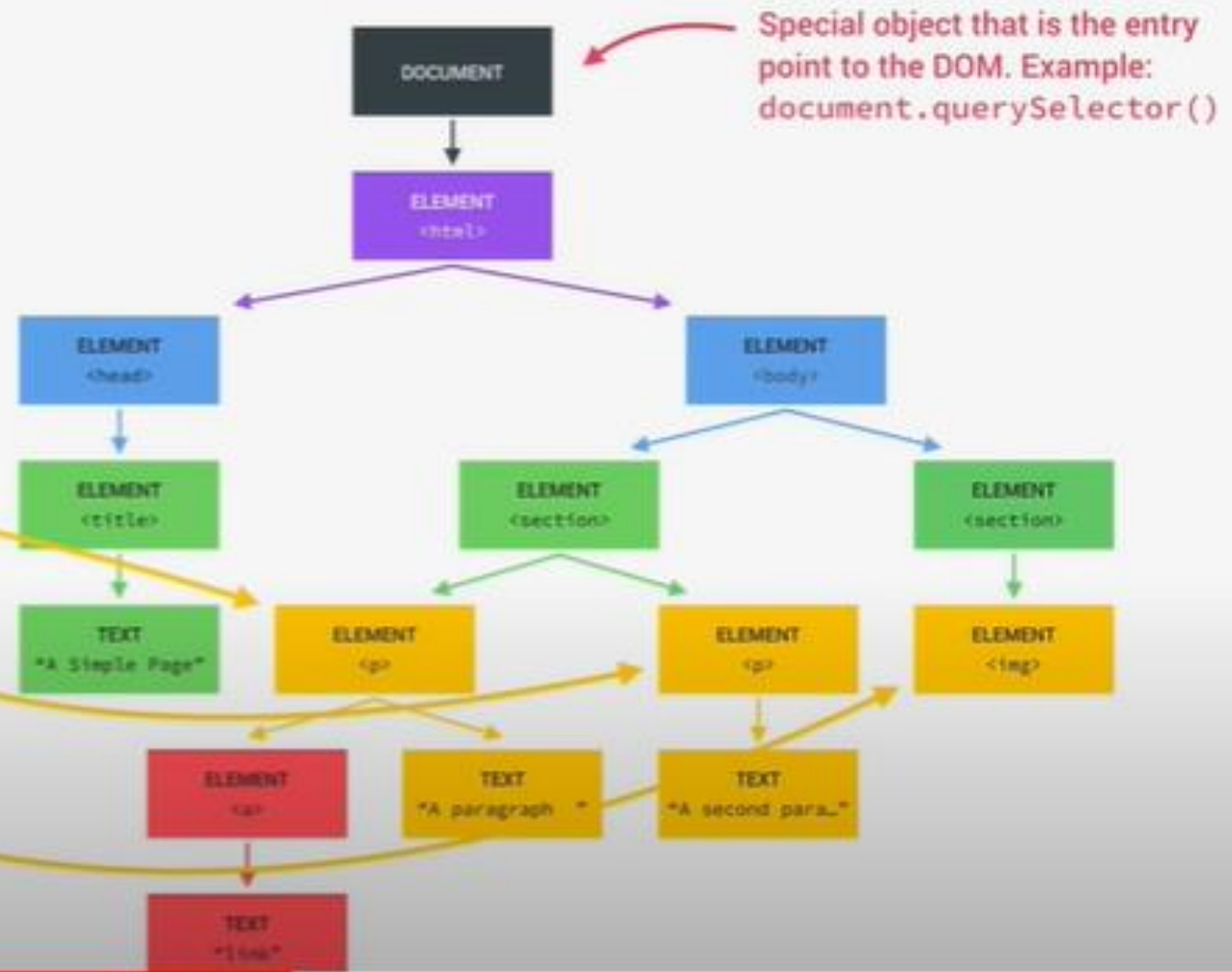
```

<html>
  <head>
    <title>A Simple Page</title>
  </head>
  <body>
    <section>
      <p>A paragraph with a <a href="#">link</a></p>
      <p>A second paragraph</p>
    </section>
    <section>
      
    </section>
  </body>

```



THE DOM TREE STRUCTURE



DOM !== JAVASCRIPT 🤔

DOM Methods and
Properties for DOM
Manipulation



JS



For example
`document.querySelector()`

API: Application Programming Interface

WEB APIs



DOM Methods and
Properties

Timers

Fetch



JS

