What is the **HTML DOM?**

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When a Web page is loaded, the browser creates a **D**ocument **O**bject **M**odel for the page

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The **HTML DOM** is an API for JavaScript

The **HTML DOM** is an object model for HTML

JavaScript can add/change/remove:

- HTML elements
- HTML attributes
- CSS styles
- HTML events

- **HTML** elements as objects
- Properties for all **HTML** elements
- Methods for all **HTML** elements
- Events for all **HTML** elements

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```
                        ┌─────────────────┐
                        │    Document     │
                        └────────┬────────┘
                                 │
                        ┌────────┴────────┐
                        │  Root element   │
              ┌─────────┤     <HTML>      ├─────────────┐
              │         └─────────────────┘             │
    ┌─────────┴────────┐                      ┌──────────┴────────┐
    │    Element       │                      │     Element       │
    │    <head>        │                      │     <body>        │
    └─────────┬────────┘                      └──────────┬────────┘
              │                                ┌──────────┴──────────┐
    ┌─────────┴────────┐   ┌──────────┐  ┌─────┴─────┐      ┌─────────┴────────┐
    │    Element       │   │ Element  │  │ Element   │      │    Element       │
    │    <title>       │   │ <href>   ├──┤   <a>     │      │    <h1>          │
    └─────────┬────────┘   └──────────┘  └─────┬─────┘      └─────────┬────────┘
              │                                │                      │
    ┌─────────┴────────┐              ┌────────┴────────┐   ┌─────────┴────────┐
    │    Element       │              │    Element      │   │    Element       │
    │    "My title"    │              │    "My link"    │   │    "My header"   │
    └──────────────────┘              └─────────────────┘   └──────────────────┘
```
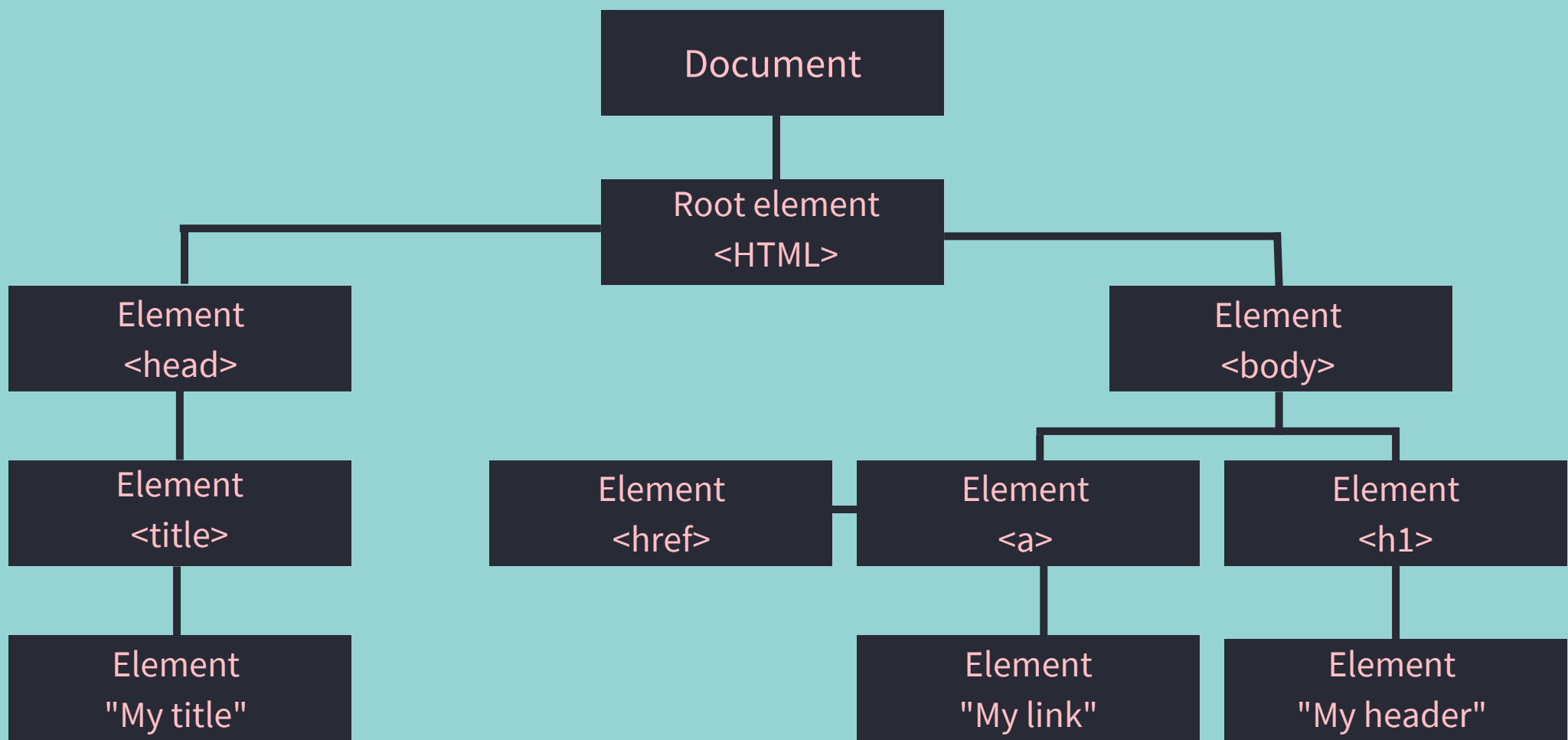
What is the **HTML DOM?**

Read and learn more about **HTML DOM** here

↓
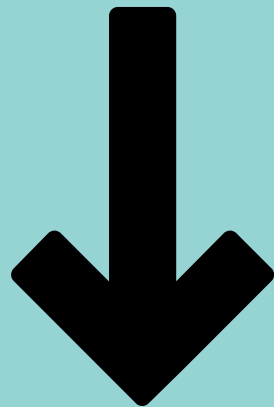
https://www.w3schools.com/whatis/whatis_htmldom.asp

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