DOM (Document Object Model)

- **Represents html and xml in a tree-like structure**
- **With the HTML DOM, JavaScript can access and change all the elements of an HTML document**

DOM Traversing and Manipulating →

Image slider:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
<body>
    <button onclick="prev()">Previous</button>
    <img src="Project-images\Doraemon.png" alt="" height="300" width="300">
    <button onclick="next()">Next</button>
    <script src="image-slider.js"></script>
</body>
</html>
```

```javascript
var images = ["Project-images/Doraemon.png","Project-images/goku.jpg","Project-images/Tom.jpg"];
var imgTag = document.querySelector("img");

var count = 0;

function prev(){
    count--;
    if(count<0){
        count=images.length-1;
    }
    imgTag.src=images[count];

}

function next(){
    count++;
    if(count>=images.length){
        count=0;
    }
    imgTag.src=images[count];
}
```