

JAVASCRIPT

Učitavanje javascripta unutar HTML-a



```
<html>
  <head><title>I' am a web page!</title> </head>
  <body>
    <h1>Hello world</h1>
    <script type="text/javascript"
      src="script.js"></script>
  </body>
</html>
```

Javascript varijable

```
var myname = "Mile Kitić";

function sayName() {
  var myInnerName = "Jovan Fitilj";
  return myInnerName;
}
```

ES6

```
let number;
const pi;
```

```
// Globalna varijabla
```

```
// Lokalna varijabla
```

Javascript operatori

- Aritmetički (+, -, *, /, %)
- Prijenosni (=, +=, -=, *=/=, %=, ++, --)
- Logički(&&, ||, !)
- Usporedni (<, >, <=, >=, ==)

Napomena: + služi i za spajanje stringova

Uvjetni operatori: if, else, while, for, switch, case

Built in metode za korisničku interakciju

```
alert("Mjau mjau!");
```

```
confirm("LEGA Ideš van ?");
```

```
prompt("Upiši neki broj sigurno ćeš pogriješiti");
```

Javascript funkcije

```
function showMessage() {  
    return "Što si mučko kolu ?"  
}  
  
showMessage( );
```



Javascript polja

```
var colors = [];  
colors[0] = "red"; colors[1] = "green";  
colors[2] = "blue"; colors[3] = "orange";  
  
for (var i in colors) {  
    console.log(colors[i])  
}
```

Javascript objekti

```
var ker = {  
  ime: 'lule',  
  vrsa: 'avlijaner',  
  godine: 5  
}
```

// Dohvaćanje property-a iz objekta

```
console.log(ker.ime) // lule  
console.log(ker['ime']) // lule
```



Što je sve objekt u Javascriptu ?

- String
- Date
- Array
- Boolean
- Math

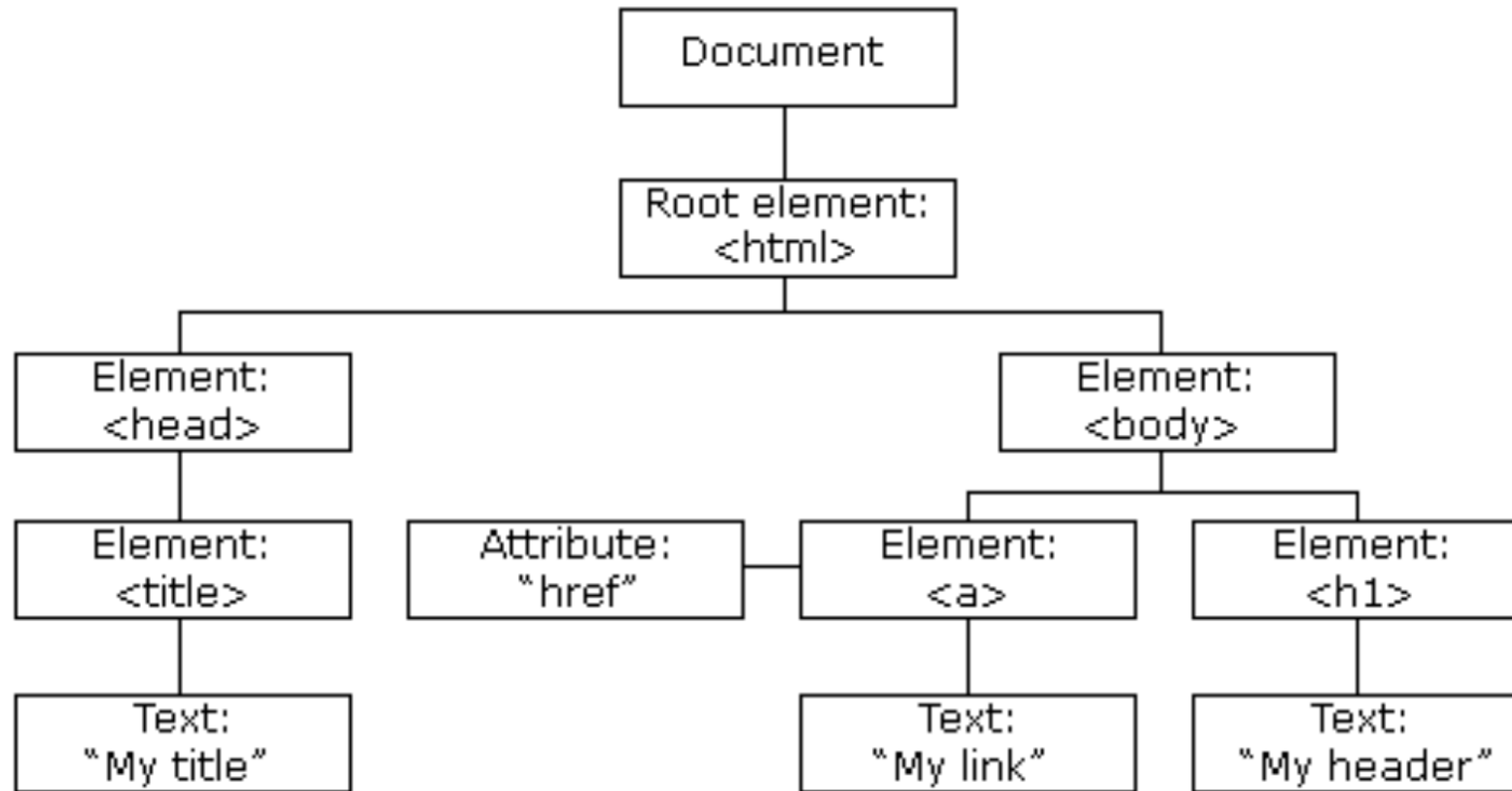


Javascript metode nad stringovima

charAt, concat, indexOf, lastIndexOf, match, replace, search, slice, split, substr, substring, toLowerCase, toUpperCase, valueOf

https://www.w3schools.com/js/js_string_methods.asp

HTML DOM Stablo



HTML DOM i BOM Objekti

BOM OBJEKTI

Window, Navigator, Screen, History, Location, Document

HTML DOM OBJEKTI

Anchor, Area, Base, Body, Button, Event, Form, Frame, Frameset, Iframe, Image, Checkbox, FileUpload, Hidden, Password, Radio, Reset, Submit, Text, Link, Meta, Object, Option, Select, Style, Table, TableCell, TableRow, TextArea

Metode za dohvaćanje DOM Elementata

`getElementById, getElementsByName, getElementsByTagName`

```
<section id="lule">Lule Section</section>
```

```
var a = document.getElementById('lule');
```

ES6

`querySelector, querySelectorAll`

```
var a = document.querySelector('#lule');
```

HTML Dom Eventi

Pomoću javascripta možemo registrirati određene funkcionalnosti na evente unutar HTML elemenata
https://www.w3schools.com/jsref/dom_obj_event.asp

```
elementNaKojiVežemoEvent.addEventListener("Naziv eventa",funkcija);
```

```
document.addEventListener("click", function(){  
    console.log('yo');  
});
```

```
elementNaKojiVežemoEvent.removeEventListener("Naziv eventa",funkcija);
```