This is CS50

hackH4RV4RD

CS50 Shuttle

shuttle.cs50.net

HTTP status codes

401 - unauthorized

403 - forbidden

404 - not found

500 - internal server error

...

JavaScript

https://developer.mozilla.org/en/JavaScript/Guide

functions

~~main~~

conditions

```
if (condition)
{
    // do this
}
else if (condition)
{
    // do that
}
else
{
    // do this other thing
}
```

Boolean expressions

```
if (condition || condition)
{
    // do this
}
```

Boolean expressions

```
if (condition && condition)
{
    // do this
}
```

switches

```
switch (expression)
{
    case i:
        // do this
        break;

    case j:
        // do that
        break;

    default:
        // do this other thing
}
```

loops

```
for (initializations; condition; updates)
{
    // do this again and again
}
```

loops

```
while (condition)
{
    // do this again and again
}
```

loops

```
do
{
    // do this again and again
}
while (condition);
```

variables

```
var s = "hello, world";
```

arrays

```
var numbers = [4, 8, 15, 16, 23, 42];
```

loops

```
for (element in array)
{
    // do this with element
}
```

objects

```
var student = {
 id: 123,
 house: "Mather House",
 name: "David Malan"
};
```

JSON

```
var students = [
 {
  id: 123,
  house: "Mather House",
  name: "David Malan"
 },
 {
  id: 456,
  house: "Mather House",
  name: "Tommy MacWilliam"
 }
];
```

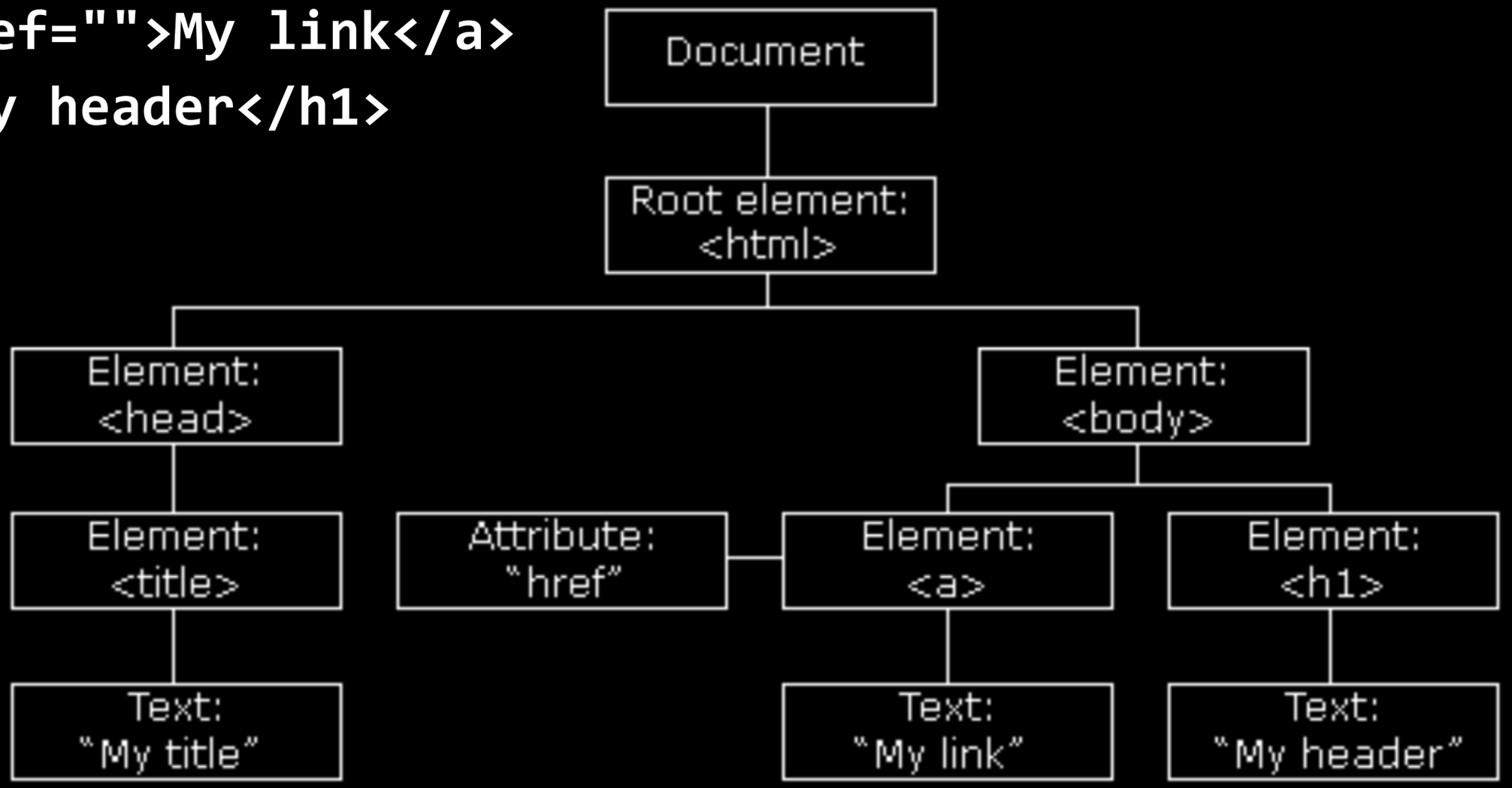
<script>

```
<!DOCTYPE html>

<html>
  <head>
    <title>My title</title>
  </head>
  <body>
    <a href="">My link</a>
    <h1>My header</h1>
  </body>
</html>
```

```
<!DOCTYPE html>

<html>
  <head>
    <title>My title</title>
  </head>
  <body>
    <a href="">My link</a>
    <h1>My header</h1>
  </body>
</html>
```



event handlers

onblur
onchange
onclick
onfocus
onkeydown
onkeyup
onload
onmousedown
onmouseup
onmouseout
onmouseover
onmouseup
onresize
onselect
onsubmit
...

to be continued...