



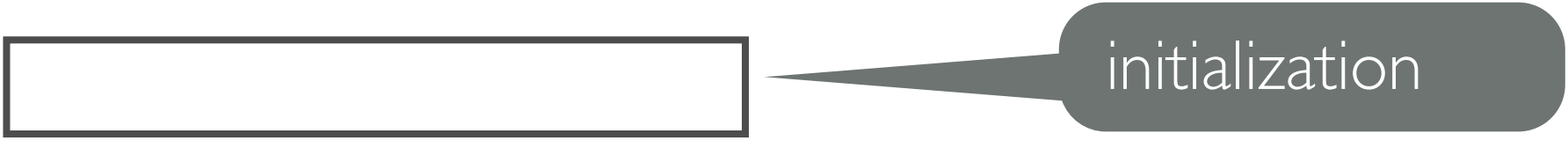
asynchronous

Currency issue in Ajax - a typical example

`result` will either be `""` or `"Hello world"`
depending on the program and the execution context

➡ **Race Condition!**

```
var result = ""  
  
var xhr = new XMLHttpRequest();  
  
xhr.onload = function () {  
    result = xhr.responseText;  
}  
  
xhr.open(method, url, true );  
  
xhr.send(body);  
  
document.getElementById.innerHTML = result;
```





assignment



access

Concurrency issue in Ajax - a typical example

```
var result = ""
```

initialization

```
var xhr = new XMLHttpRequest();
```

```
xhr.onload = function () {
```

```
    result = xhr.responseText;
```

asynchronous

assignment

```
}
```

```
xhr.open(method, url, true);
```

```
xhr.send(body);
```

```
document.getElementById.innerHTML = result;
```

access

result will either be "" or "Hello world"
depending on the program and the execution context
➔ **Race Condition!**

(REST) Web API