



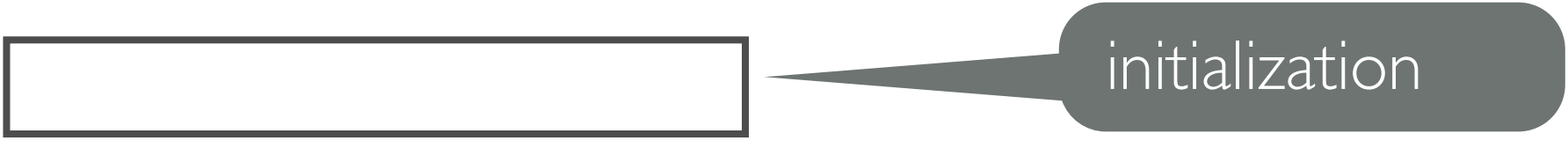
asynchronous

Concurrence - a typical example

result will be "" because of asynchronism

➡ **Race Condition!**

```
var result = ""  
  
fetch(url)  
  
  .then(function() {  
    return response.text();  
  }) .then(function(res) {  
    result = res;  
  })  
  
document.getElementById.innerHTML = result;
```





assignment



access

Concurrency issue - a typical example

```
var result = ""
```

initialization

```
fetch(url)
```

```
.then(function() {  
    return response.text();  
}).then(function(res) {  
    result = res;  
})
```

asynchronous

```
result = res;
```

assignment

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

access

result will be "" because of asynchronism

➔ **Race Condition!**

(REST) Web API