

AULA 07

TL;DR

JS

LEXICAL ENVIRONMENT & SCOPE CHAIN

LEXICAL ENVIRONMENT

TL;DR

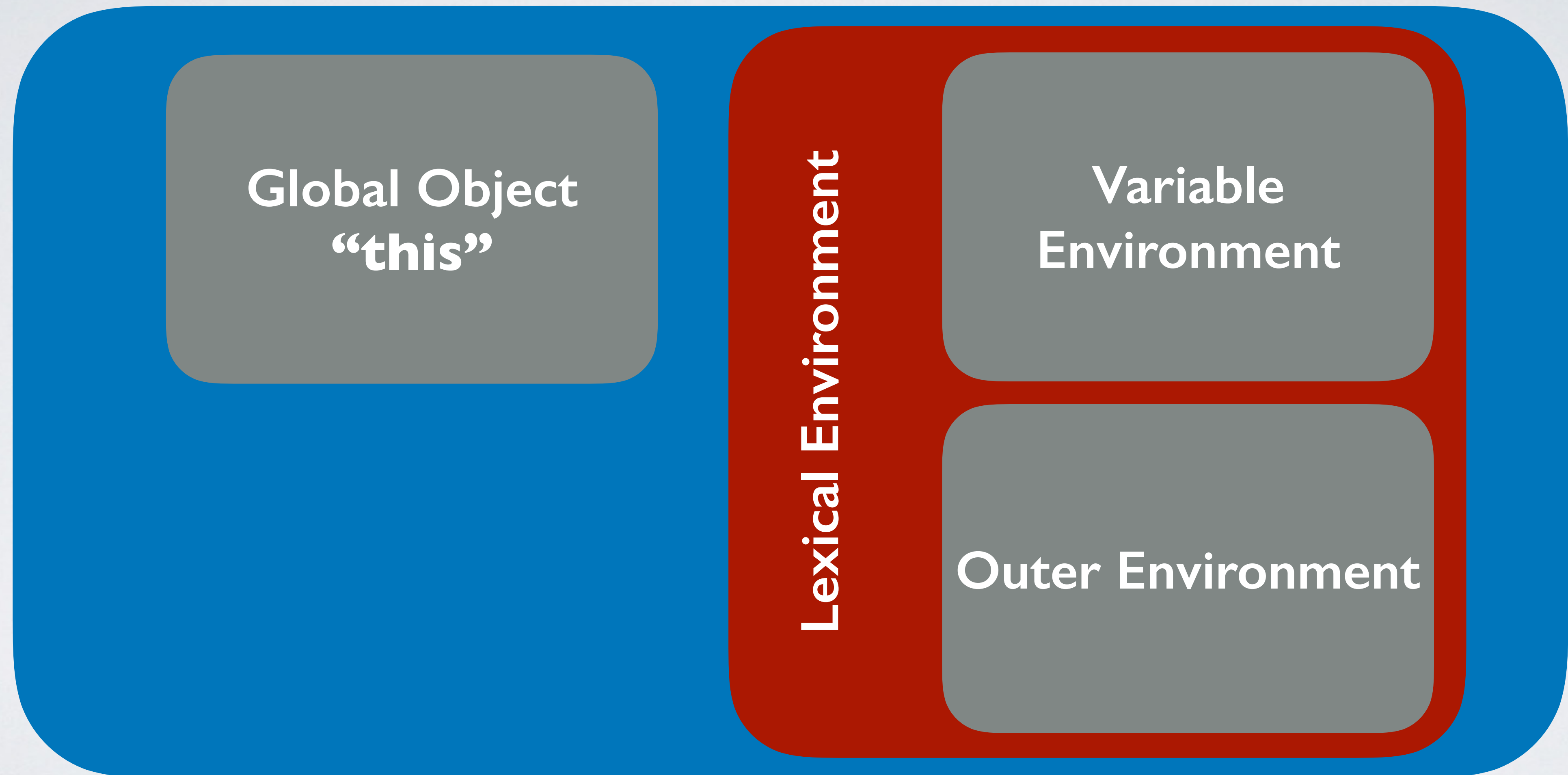
- ○ **Lexical Environment** determina a associação entre **identificadores e valores** de variáveis e funções baseado no **aninhamento Léxico** do código.

SCOPE CHAIN

TL;DR

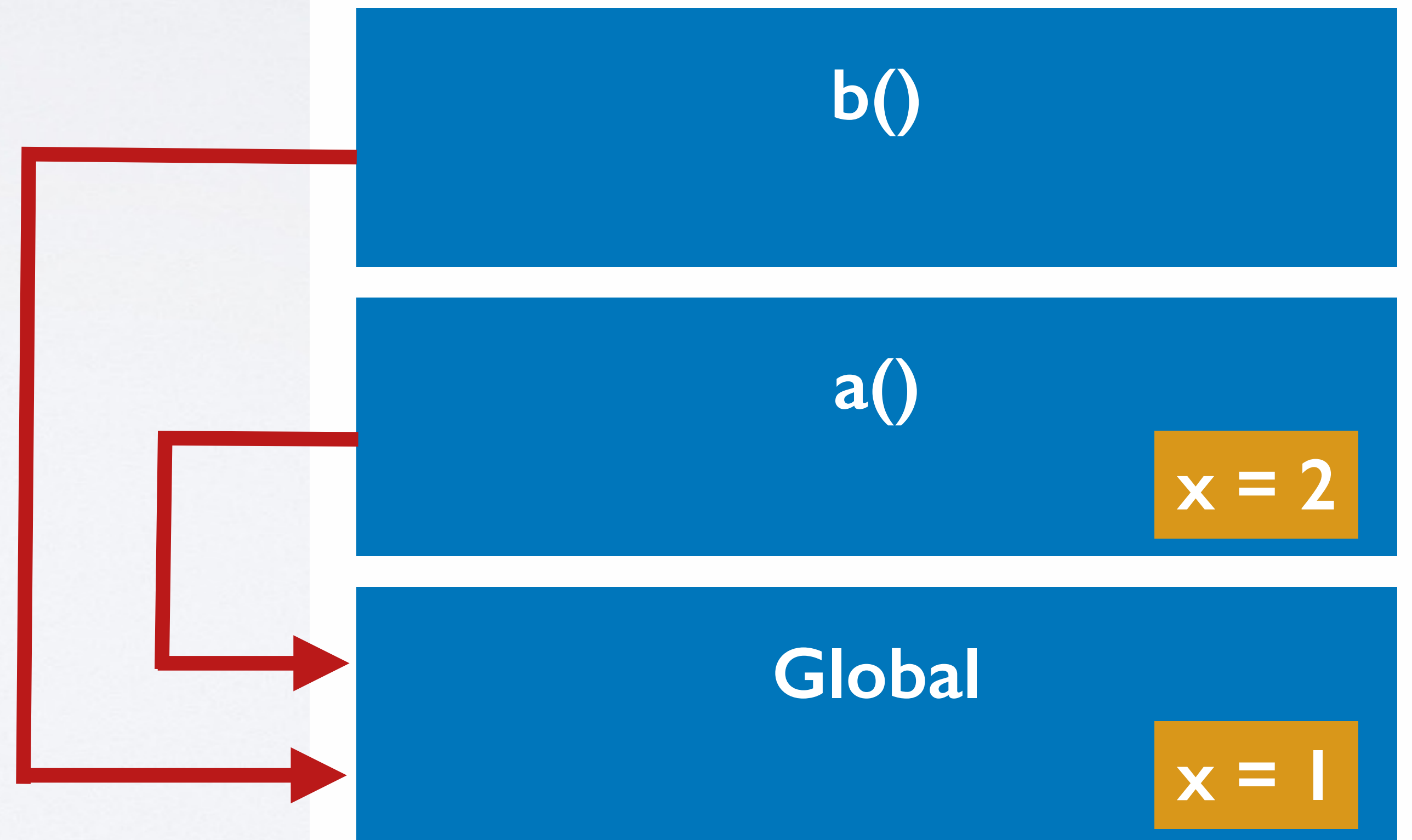
- Determina a rota da procura de identificadores e valores baseando-se no **Lexical Environment** e no **Outer Environment**.

EXECUTION CONTEXT



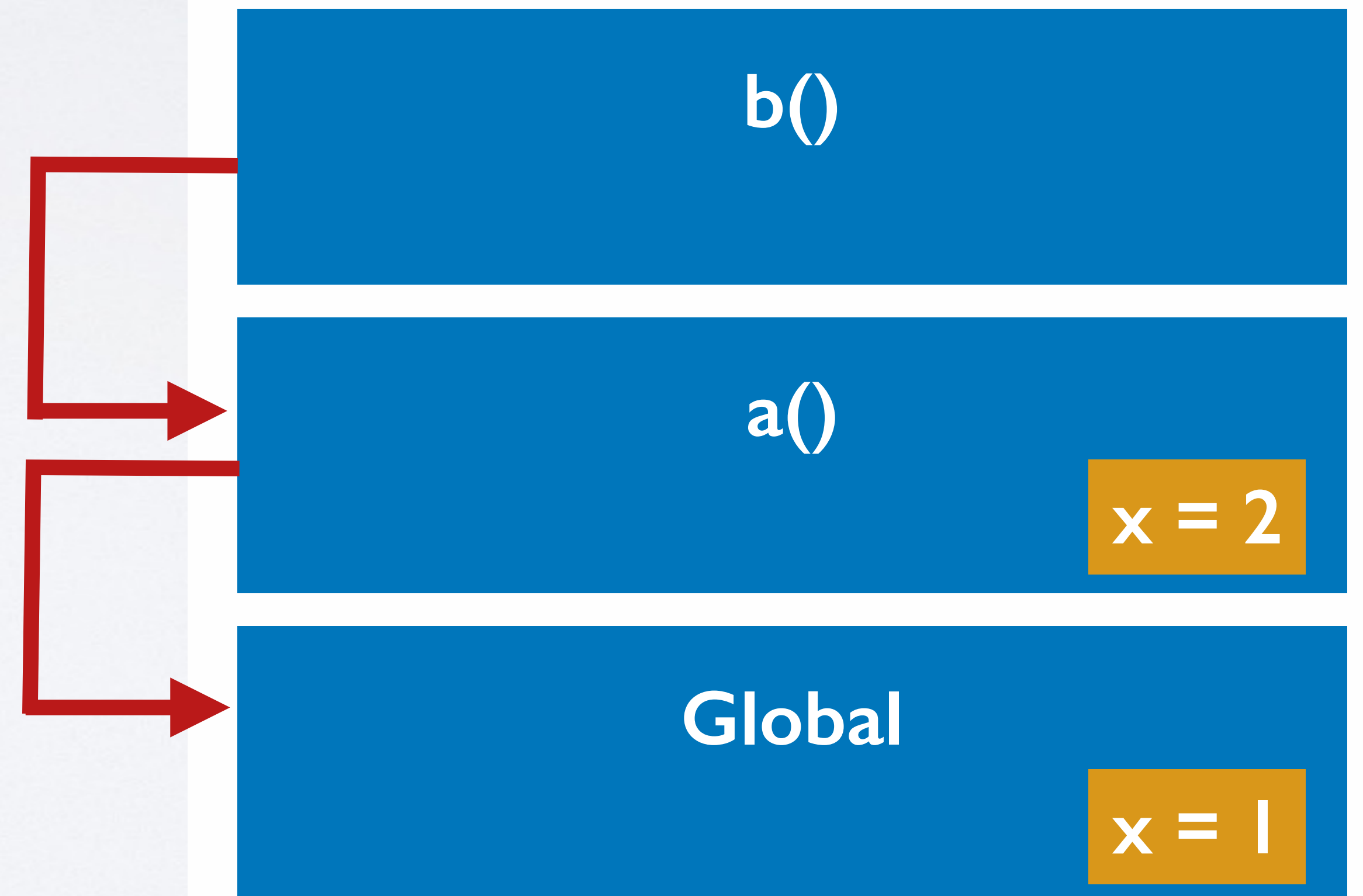
SCOPE CHAIN

```
2  function b(){
3      console.log(x); // 1
4  }
5
6  function a(){
7      var x = 2;
8      b();
9  }
10
11 var x = 1;
12 a();
```



SCOPE CHAIN

```
2  function a(){
3      function b(){
4          console.log(x); // 2
5      }
6
7      var x = 2;
8      b();
9  }
10
11 var x = 1;
12 a();
```



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