

```
function outerFunc() {  
    console.log("in the outer function");  
    function innerFunc() {  
        console.log("in the inner function")  
    }  
    anotherFunc();  
    innerFunc();  
}
```

```
function anotherFunc() {  
    console.log("in the another function");  
}
```

```
outerFunc();
```

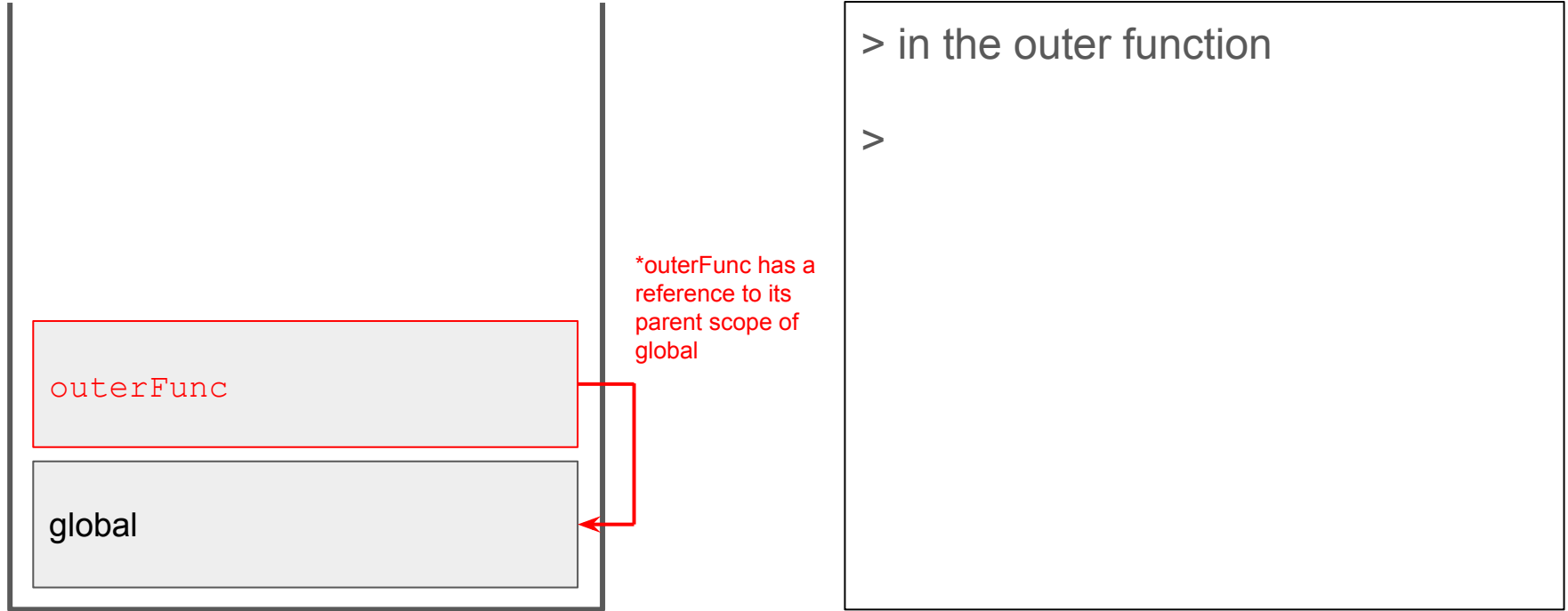
# Execution Stack

- at the start of the program, the global scope is pushed onto the stack



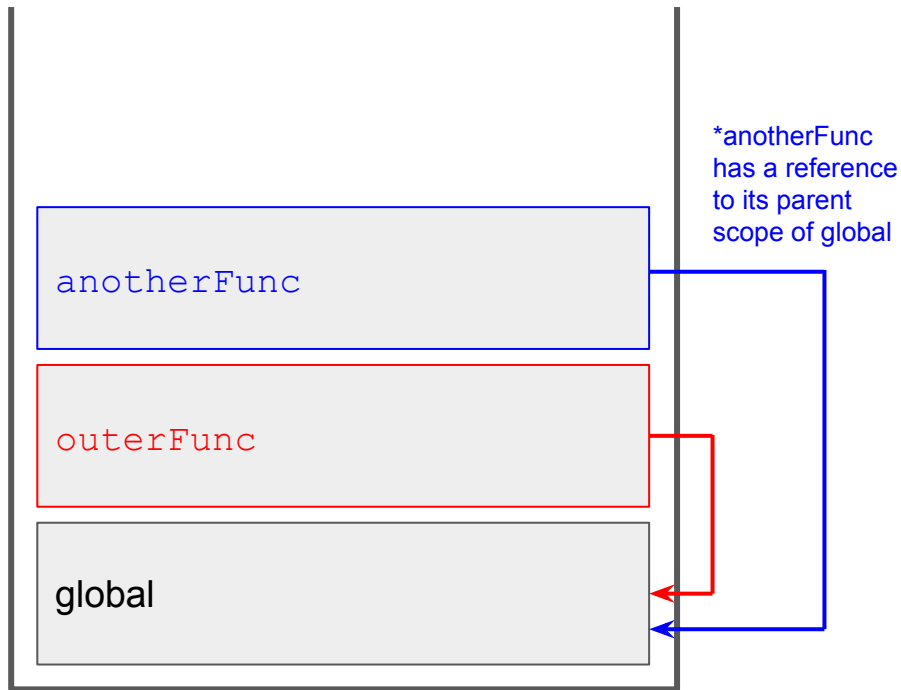
# Execution Stack

- outerFunc is invoked, so it is pushed onto the stack and executed



# Execution Stack

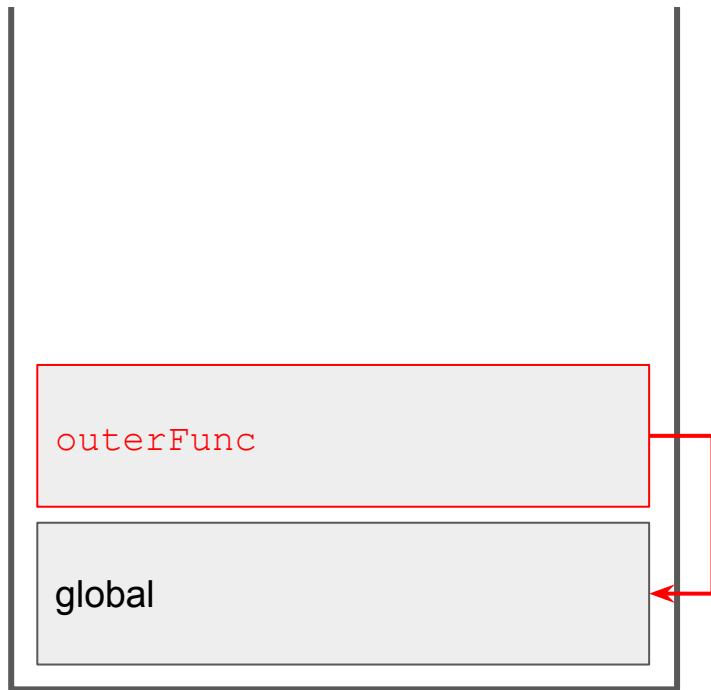
- anotherFunc is invoked, so it is pushed onto the stack and executed



- > in the outer function
- > in the another function
- >

# Execution Stack

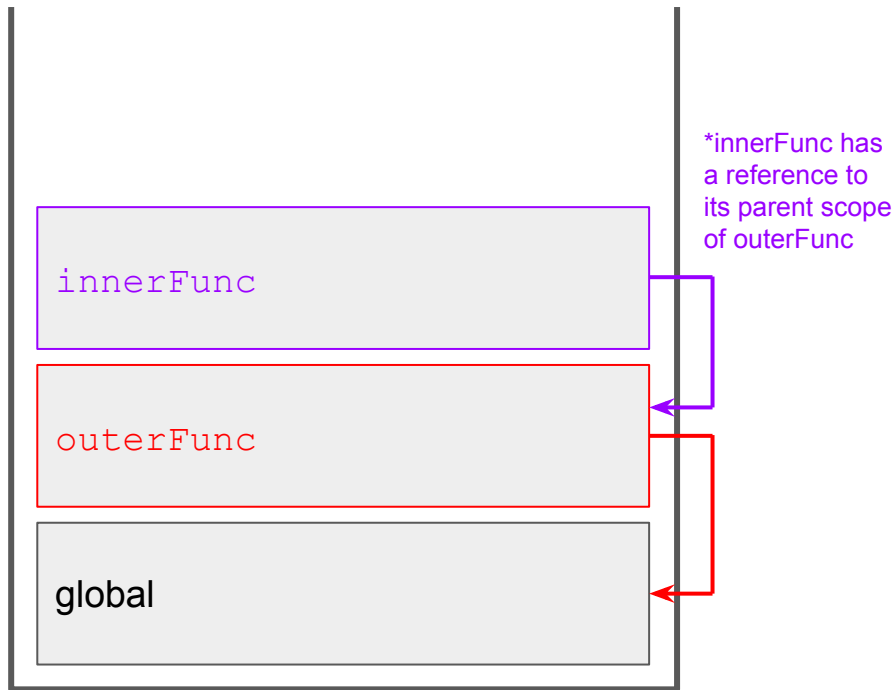
- we reach the end of anotherFunc, so it is popped off the stack



- > in the outer function
- > in the another function
- >

# Execution Stack

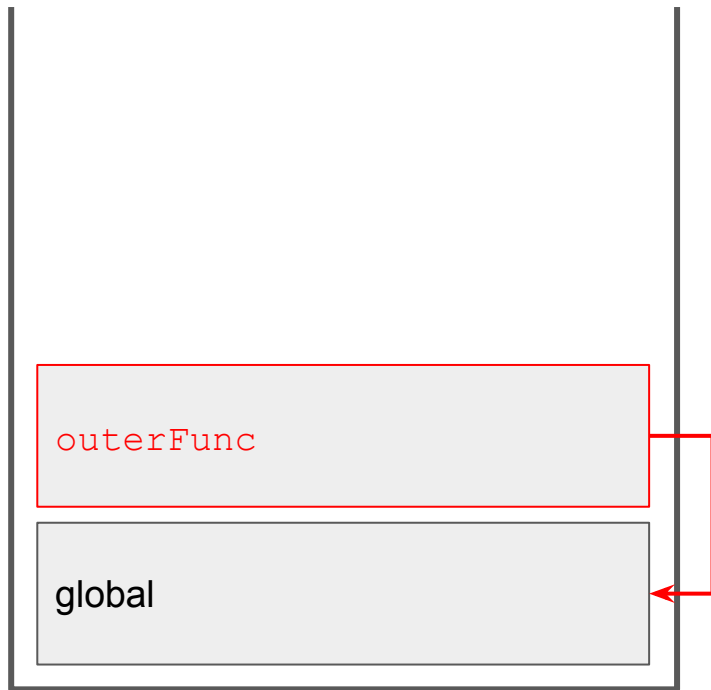
- innerFunc is invoked, so it is pushed onto the stack and executed



- > in the outer function
- > in the another function
- > in the inner function
- >

# Execution Stack

- we reach the end of innerFunc, so it is popped off the stack



- > in the outer function
- > in the another function
- > in the inner function
- >

# Execution Stack

- we reach the end of outerFunc, so it is popped off the stack

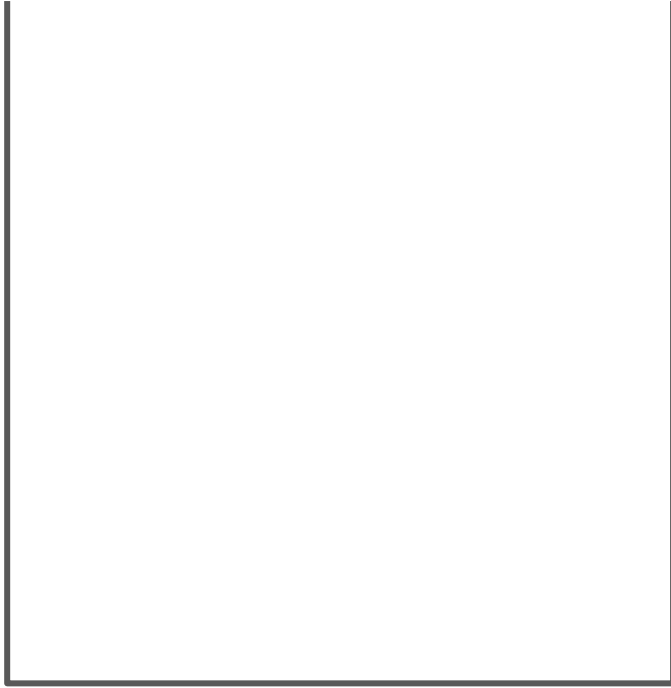


- > in the outer function
- > in the another function
- > in the inner function
- >



# Execution Stack

- only when we reach the end of the entire program is global popped off



- > in the outer function
- > in the another function
- > in the inner function
- >