



→ Global E.C

→ Function E.C / Functional E.C

→ Eval E.C

{ }

① Memory creation phase /  
creation phase

② Execution phase

Step 1 → Global Execution/  
Global Environment

↓  

this

```
1 let var1 = 20
2 let var2 = 10
3 function multNum(num1,num2) {
4   let total = num1*num2
5   return total
6 }
7 let result1 = multNum(var1,var2)
```

let res = multNum(5,6)

Step 2 → Memory creation phase

var1 → undefined

var2 → undefined

MultiNum  $\rightarrow$  definition

result1  $\rightarrow$  undefined

Step 3  $\rightarrow$

Execution phase

var1  $\leftarrow$  20

var2  $\leftarrow$  10

result1  $\rightarrow$

new var.  
environment  
+  
Execution  
thread

memory phase

var1  $\leftarrow$  undefined  
var2  $\leftarrow$  undefined  
total  $\leftarrow$  undefined

Execution context

var1  $\leftarrow$  20  
var2  $\leftarrow$  10  
total  $\leftarrow$  200











