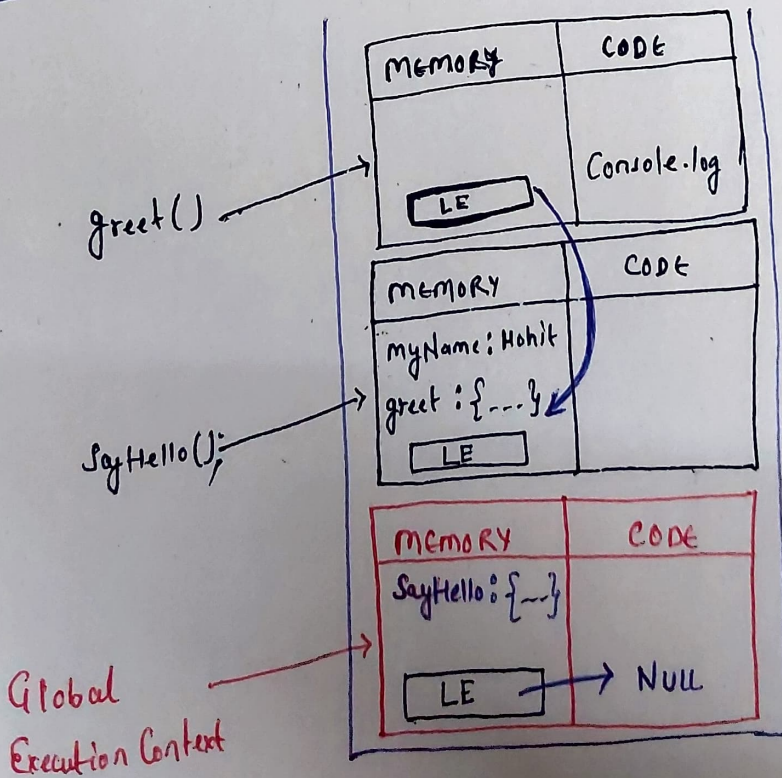


The Scope chain, Scope & Lexical Environment

• Explanation of Example :-

```
function sayHello() {  
    var myName = "mohit";  
    greet();  
    function greet() {  
        console.log(myName);  
    }  
}  
  
sayHello();  
console.log(myName);
```

→ Call Stack



- As example above when "greet()" function is called, new function execution context created.
- When Phase 2 "Code execution" runs console.log try to print "myName". But it is not available in "greet()" local execution context.
- Then it search its parent "execution context" which points to "sayHello" function.
- "myName" variable present in "sayHello" execution context. And it print "Mohit" on console.
- If it is not present in "sayHello" then it will search in global execution context.