

**Title:** What is Function Scope?**Answer:**

Variables defined inside a function cannot be accessed from anywhere outside the function, because the variable is defined only in the scope of the function. However, a function can access all variables and functions defined inside the scope in which it is defined. In other words, a function defined in the global scope can access all variables defined in the global scope. A function defined inside another function can also access all variables defined in its parent function and any other variable to which the parent function has access.

```
// The following variables are defined in the global scope
var num1 = 20,
    num2 = 3,
    name = 'Chamahk';

// This function is defined in the global scope
function multiply() {
    return num1 * num2;
}

multiply(); // Returns 60

// A nested function example
function getScore() {
    var num1 = 2,
        num2 = 3;

    function add() {
        return name + ' scored ' + (num1 + num2);
    }

    return add();
}

getScore(); // Returns "Chamahk scored 5"
```

**Tags:** functions / methods, javascript