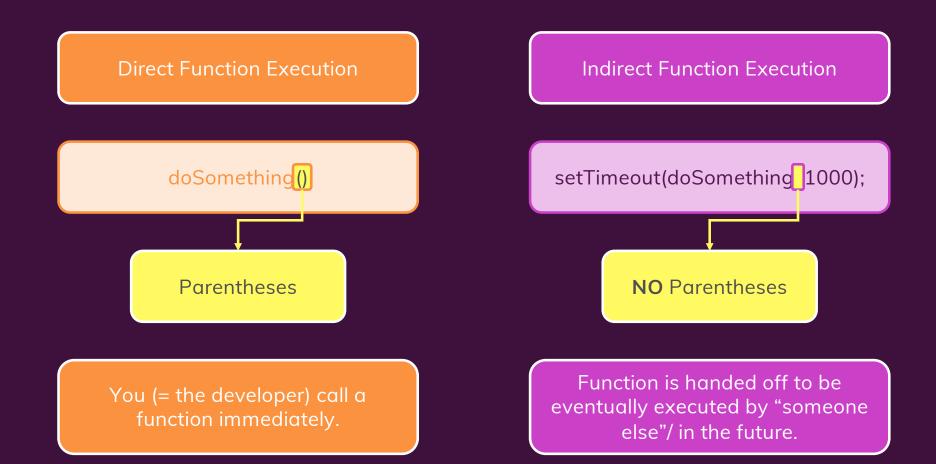


Direct and Indirect Function Execution





Summary – Direct vs Indirect Execution (Callbacks)

Functions can be executed **in two ways** in JavaScript: By "**directly calling**" a function or "**indirectly**" by setting a function up to be called eventually (**callback function**).

You call a function **directly** by **adding parentheses** after the function name: doSomething()

A function is executed **indirectly** by **passing the name** of the function to "someone" who will eventually call the function (hence the name "callback function").

Direct function execution runs the function code immediately, indirect execution does not.

Arguments can easily be passed to **direct** function calls (doSomething(1, 2, 3)).

For indirect function calls, a (anonymous) wrapper function or bind() can be used to "pre-configure" it.