* 1. Call backs:

Call back is a pattern that makes the java script calls asynchronous. That means instead of executing immediately we will execute after a shorter amount of delay.

Machine generated alternative text:
DO calculator.js NODEJS-7AM April - Visual Studio Code 
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EXPLORER 
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calculator.js 
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calculator.js 
README.md 
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function 
add(first, second) { 
console. log(first + 
add(l€, 
20); 
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Open the command prompt.

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Microsoft Windows [Version 10.0.14393] 
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function 
add(first, second) { 
console. log(first + second); 
function 
mul(first, second) { 
console. log(first * 
second) ; 
function 
divide(first, second) { 
console. log(first / second); 
add(l€, 20); 
mul(leo, 200); 
divide(2Ø0, 10); 
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Microsoft Windows [Version 10.0.14393] 
(c) 2016 Microsoft Corporation. All rights reserved. 
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E: calculator. js 
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E: calculator. js 
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Dealing with multiple files:

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EXPLORER 
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calculator.js 
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12 
module. exports 
return first 
- function 
add (first, 
+ second; 
00 A o 
function 
mul(first, second) 
return first * 
second; 
function 
divide(first, second) 
return first / second; 
n 9, Coll Spaces: 
second) 
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README.md 
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calculator.js 
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- require(" ./calculatorto; 
ar calc 
var result = calc (10, 20); 
console . log(result) ; 
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Col 36 (35 selected) Spaces: 
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Working with multiple methods.

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EXPLORER 
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calculator.js 
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exec.JS 
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16 
var calc 
calc. add = 
function(first, 
return first + second; 
calc .mul = 
function(first, 
return first * 
second; 
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second) 
second) 
calc . divide = 
function(first, 
return first / second; 
second) 
module. exports 
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README.md 
• Stop Share 
calculator.js 
1 
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4 
5 
var 
var 
exec.JS 
calc 
- require(" ./calculator"); 
addResu1t = calc . add(loe, 200); 
00 A o 
onsole . log(addResu1t) ; 
n 5, Coll Spaces: 
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o 
Ask me anything 
JavaScript 
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E: exec. js 
o 
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