

Assignment 1: testing hoisting and function's call

1- Create function name it printVariables(value1,value2,value3) (as function declaration) takes 3 parameters and return them as an Array

a- try to console.log the values of value1,value2,value3 on consumingScript.js file ??

local variables are not accessible outside function's block.

b- Try to call the function before definition line?

c- Call the function with 3 values then print the return

d- Try to call the function with less than 3 parameters

printVariables(3,5) .

Then solve the problem of undefined variables

e- What if you call the function with too many parameters ? (more than 3)

Can you print them using (arguments)?

f- Define var localVar=3; testingVar=5; inside the function's block
Before calling the function try to console.log the values localVar and testingVar.??

g- In step f , call the function and try to print localVar and testingVar?

h- Define the following variable on your script outside the function
let localVar=90;

- Before calling the function try to console.log the value localVar
- then try to console.log localVar after calling the function
- Now try to console.log the value of localVar inside the function but before variable's definition line.
- Now inside the function what if you remove let from localVar and repeat the previous Steps again?

2- Repeat step 1 but define the function as function expression

3- Repeat step 1 but define the function as arrow function

Assignment 2: create the following functions:

4- Functions accept 2 variables and return the summation result

Testing:

a- What if you insert less than 2 inputs?

solve this problem using ES6 feature.

b- What if the input is not a Number – hint us isNaN?

Solve this problem using your logic

5- Create a function that takes the following:

a- User name using prompt (required)

if empty show the prompt again to user