JavaScript Lab2

Create javascript external file name it "functionsScript.js" and another external file name it "ConsumingScript.js"

First file will contain all functions (all functions have an input and return value) and the other js file will contain the calling of these functions

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

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 ? (nore 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;

o   Before calling the function try to console.log the value localVar

o   then try to console.log localVar after calling the fucntion

o   Now try to console.log the value of localVar inside the
function but before variable's definition line.
o   Now inside the function what if you remove let from localVar
        and repeat the pervious Steps again?

2- take 2 numbers from user using prompt , if user insert any type
other than number the prompt will display again(for 2 numbers)
Then display the result on console

3- from 2 try to take how many numbers the user wish to sum from
another prompt and repeat number step 2