Labs - Variables and Algo

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Environment variables

TP_Scripting_Base

Algo

TP_Process_Management

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▶ Now display in one command echo, the name of the variable MyVar and her value
Example : "$MyVar = ISEN"

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▶ Write a script which asks the user's last name, first name and preferred color and which answers (for each information, a specific question must be asked):

Hello Mr. <NAME> <Firstname>. I agree with you. The color <COLOR> is a very nice color.

Scripting Base

Test

Write a script that indicates if the first argument is greater than the second.

Read

Write a script which asks the user for 2 numbers and tells the user if the first is greater than the second (obligation: read).

Algo

Write a script that realizes a calculator. (obligation: case).

File Type : if/elif/else

Write a script to identify the type of file given in argument. (type = symbolic link/regular file/ directory/other; oblication : if/elif/else)

Backup : for/find

Write a script that creates a backup copy, suffixed by '-old', of all files in the folder given as argument. The backup should be recursive and only files. (obligation: for/find)

Game : while/read

Write a script that randomly chooses a number between 1 and 50. And asks the user to find it. With each proposal, indicate to the user if the number to find is higher/lower. (obligation : while/read)

TP_Process_Management

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▶ What is the solution to launch the command `sleep 9999` while immediately recovering control on the console but that the command continues to work.