



B1 - Unix & C Lab Seminar

B-CPE-100

Workshop-Criterion-with-C

Just to be sure you know



Workshop-Criterion-with-C

language: C



- Your repository must contain the totality of your source files, but no useless files (binary, temp files, obj files,...).
- All the bonus files (including a potential specific Makefile) should be in a directory named *bonus*.
- Error messages have to be written on the error output, and the program should then exit with the 84 error code (0 if there is no error).

EXO 1: LET'S GET STARTED

Well, you need to start somewhere, so we'll do something quite easy.
Try to do unit tests for the 'my_strlen' function.



You do not have a 'my_strlen', well, go ahead, it's time to do it!



If you're not able to do this exercise, you need to call an AER or a Pedago, he will help you with pleasure (except for Lucas...)



EXO 2: READY FOR THE NEXT STEP ?

Now that you know the real real basics, let's try to check condition.
Try to do unit tests for the 'my_isneg' function.



You do not have a 'my_isneg', well, go ahead, it's time to do it!

EXO 3: HOW DO WE TEST OUTPUT ?

Sometimes, you will print stuff on an output, and yes, you can test those things.
Try to do unit tests for the 'my_putstr' function.



You do not have a 'my_putstr', well, go ahead, it's time to do it!

EXO 4: TOO EASY ?

Okay, those are small functions with few branches and lines. But sometimes, it won't be so easy. Let's try something a little bit more complicated.
Try to do unit tests for the 'my_compute_factorial_it' function.



You do not have a 'my_compute_factorial_it', well, go ahead, it's time to do it!