



C1 - Pool C

C-CPE-042

Day 13

Mini-Project

Day 13

delivery method: Github
repository name: pool_c_d13
repository rights: ramassage-tek



- The totality of your source files, except all useless files (binary, temp files, obj files,...), must be included in your delivery.



+ INSTRUCTIONS: BEFORE YOU GO FURTHER

- Turn in directory: `pool_c_d13`.
- The exercises have to be done alone.
- Respecting the norm takes time, but it is good for you. This way your code will respect the norm from the first written line to the last.
Read carefully the norm documentation. You should type “alt+i” instead of “tab”
- You are only allowed to use write, sleep and usleep functions.



Remember it is always better to create your repository at the beginning of the day and to turn-in your work on a regular basis. Do not forget the permissions rights!



+ EXERCISE 1 (2PTS)

Turn in: pool_c_d13/ex_01/

Write a program that takes a string and displays each characters one by one, like it seems written slowly by a human.

+ EXERCISE 2 (2PTS)

Turn in: pool_c_d13/ex_02/

Write a program that takes a string and displays it slowly, in reverse order.

+ EXERCISE 3 (2PTS)

Turn in: pool_c_d13/ex_03/

Write a program that takes a string and displays it slowly, then erases each character one by one from the end.

+ EXERCISE 4 (3PTS)

Turn in: pool_c_d13/ex_04/

Write a program that takes a string and displays it slowly, then erases each character one by one from the beginning, replacing the deleted characters by spaces.

+ EXERCISE 5 (3PTS)

Turn in: pool_c_d13/ex_05/

Write a program that takes a string and displays it slowly, then erase each character one by one from the end and the beginning at the same time. You still have to replace the erased characters by spaces.



+ EXERCISE 6 (4PTS)

Turn in: pool_c_d13/ex_06/

Write a program that takes a string and displays it slowly from the middle character of the string, two by two. In case of an odd string, start by displaying first the middle one, then two characters by two characters.

+ EXERCISE 7 (4PTS)

Turn in: pool_c_d13/ex_07/

Write a program that takes a string and displays the characters from the middle of it, like in exercise 6, but showing each character in the ASCII order until the right one. We only want to see alphabetical characters, so in case of a lowercase character, display each lowercase character in alphabetical order starting from 'a' until the right one, and same for an uppercase character (starting from 'A')