

(https://profile.intra.42.fr)


Remember that the quality of the defenses, hence the quality of the of the school on the labor market depends on you. The remote defences during the Covid crisis allows more flexibility so you can progress into your curriculum, but also brings more risks of cheat, injustice, laziness, that will harm everyone's skills development. We do count on your maturity and wisdom during these remote defenses for the benefits of the entire community.

SCALE FOR PROJECT PISCINE OCAML (/PROJECTS /42CURSUS-PISCINE-OCAML) / DAY 00 (/PROJECTS /42CURSUS-PISCINE-OCAML-DAY-00)

You should evaluate 1 student in this team



Git repository

git@vogosphere.msk.21-school.ru:vogosphere/intra-uuid-de0a13b7-8e9f-42l 

Introduction


For the good of this evaluation, we ask you to:

- Stay mannerly, polite, respectful and constructive during this evaluation. The trust between you and the 42 community depends on it.
- Bring out to the graded student (or team) any mistake she or he might did.
- Accept that there might be differences of interpretation of the subject or the rules between you and the graded student (or team). Stay open minded and grade as honestly as possible.

Guidelines

- You must grade only what is present and the graded student's (or team) repository.
- You must stop grading at the first failed exercise, but you are encouraged to continue testing and discussing the following exercises.

Attachments

 subject.pdf (https://cdn.intra.42.fr/pdf/pdf/27335/en.subject.pdf)

Preliminaries

This section is dedicated to setup the evaluation and to test the prerequisites. It doesn't rewards points, but if something is wrong at this step or at any point of the evaluation, the grade is 0, and an appropriate flag might be checked if needed.

Respect of the rules

- The graded student (or team) work is present on her or his repository.
- The graded student (or team) is able to explain her or his work at any time of the evaluation.
- The general rules and the possible day-specific rules are respected at any time of the evaluation.

☒ Yes☐ No

OCaml piscine D00

- For each exercise, you must compile the exercise using `ocamlc` and run the generated executable. If the compilation fails or warns, or an exception is thrown at runtime, the exercise is failed. - Whether the graded student provided tests or not, you must test her or his work extensively and asses if the work is done or not. - Remember to check function names, types, behaviours and outputs. - Never test overflows for today.

Ex00, `ft_test_sign`

Test the function with at least the values: 42 -> positive 0 -> positive

-42 -> negative

☒ Yes☐ No

Ex01, `ft_countdown`

Test the function with at least a negative value, 0, 9 and 42.

☒ Yes☐ No

Ex02, `ft_power`

Test the function with different pairs of values, including 0 and 1, but not 0 as the number and exponent at the same time.

☒ Yes☐ No

Ex03, `ft_print_alphabet`

Test if the alphabet is displayed correctly.

☒ Yes☐ No

Ex04, `ft_print_comb`

For obvious reasons, I won't display the solution here, but check that the output respects the subject. Look for doublons, wrong order, etc.

☒ Yes☐ No**Ex05, ft_print_rev**

Test the function with an even length string, an odd length string, a string of one character long and the empty string.

☒ Yes☐ No**Ex06, ft_string_all**

This function is interesting because it's the first functional iterator that you wrote. Create two or three character predicates and test them on a couple strings.

☒ Yes☐ No**Ex07, ft_is_palindrome**

Congrate the graded student if she or he used `ft_string_all` to do this exercise. if not, no big deal. Anyway, test the function with a couple palindrome strings like "lol" or "civic", a string that is not a palindrome and the empty string.

☒ Yes☐ No**Ex08, ft_rot_n**

Test the function with at least the values and the empty string:

Test: `ft_rot_n 0 "Test number 1 !"` Result: "Test number 1 !"

Test: `ft_rot_n 1 "Test number 2 !"` Result: "Uftu ovncfs 2 !"

Test: `ft_rot_n 13 "Test number 3 !"` Result: "Grfg ahzore 3 !"

Test: `ft_rot_n 42 "Test number 4 !"` Result: "Juij dkcruh 4 !"

☒ Yes☐ No**Ex09, ft_print_comb2**

For obvious reasons, I won't display the solution here, but check that the output respects the subject. Look for doublons, wrong order, etc.

☒ Yes☐ No

Ratings

Don't forget to check the flag corresponding to the defense

✓ Ok

📄 Empty work

💬 No author file

⚙️ Invalid compilation

📖 Norme

📄 Cheat

💥 Crash

🚫 Forbidden function

Conclusion

Leave a comment on this evaluation

Finish evaluation

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