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SCALE FOR PROJECT OCAML - IMPERATIVE FEATURES - 1 (/PROJECTS/OCAML-IMPERATIVE-FEATURES-1)

You should evaluate 1 student in this team



Git repository

`git@vogsphere-v2.1337.ma:vogsphere/intra-uuid-50319631-d8c1-492b`



Introduction

For the sake 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 he or she might have done.
- 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 in the graded student's (or team) repository. As such, any non-tested feature is a non-functional feature.
- You must stop grading at the first failed exercise, but you are encouraged to continue testing and discussing the subsequent exercises.
- For each exercise, you must compile the code using `ocamlpt` and run the generated executable. If the compilation fails or throws a warning, or an exception is thrown at runtime, the exercise is failed.

- Remember that if the student's tests cannot prove that his exercise is working properly, he cannot earn points for it.
- Remember to check function names, types, behaviours and outputs.

Attachments

 subject.pdf (<https://cdn.intra.42.fr/pdf/pdf/144424/en.subject.pdf>)

 attachments.1.00.tgz (<https://cdn.intra.42.fr/document/document/28620/attachments.1.00.tgz>)

Preliminaries

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

Respect of the rules

- The graded student (or team)'s work is present on his or her repository.
- The graded student (or team) is able to explain his or her work at any time of the evaluation.
- The general rules and the possible day-specific rules are respected at any time of the evaluation.
- For this project, you need to clone the Git repository on the evaluated person's computer.

 Yes

 No

ex00 Micro-nap

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The program has to work as expected by the subject. Try it at least with a negative value, zero, a positive value and a non-number input.

Ask the student to compile the exercise. If he doesn't know how to do that, the exercise is failed.

 Yes

 No

ex01 ft_ref

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All the required functions have to be tested, and the ft_ref type must be implemented using a mutable record (it's the only acceptable answer here).

☒ Yes☐ No

ex02 Bad jokes

Mandatory points

There must be at least 5 jokes, stored in an array. Run the program several times and make sure the joke you get is randomly picked, otherwise tel the graded student that her/his work is a bad joke and that the exercise is failed.

☒ Yes☐ No

ex03 Bad jokes, improved

Mandatory points

The jokes have to be picked from the file specified as parameter to the program and stored in an array. To prove that, you must be able to edit the file and see your changes when you run the program --- without having to recompile the exercise!

☒ Yes☐ No

ex04 sum

Mandatory points

Does it work? :) See? No tricks. Sorry, I couldn't resist. :)

☒ Yes☐ No

ex05 Euclidian distance

Mandatory points

Check that the function is sufficiently tested (testing the function against two arrays of different sizes is not required). Obviously the results must be correct.

☒ Yes☐ No

ex06 examples_of_file

Mandatory points

Does the function work? It has to at least process the ionosphere files correctly.

☒ Yes☐ No

ex07 one_nn

Mandatory points

Does the function work? You should at least see a very simple example where verifying the result by hand is easy.

☒ Yes☐ No

ex08 k_nn

Mandatory points

Does the function work? You should at least see a very simple example where verifying the result by hand is easy.


☒ Yes☐ No


Ratings


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

☒ Ok☐ Empty work☐ Incomplete work☐ Invalid compilation☐ Cheat☐ Crash

 Incomplete group

 Concerning situation

 Forbidden function

 Can't support / explain code

Conclusion

Leave a comment on this evaluation

Finish evaluation

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