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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 05 (/PROJECTS /42CURSUS-PISCINE-OCAML-DAY-05)

You should evaluate 1 student in this team



Git repository

git@vogsphere.msk.21-school.ru:vogsphere/intra-uuid-c47968a8-eee3-40 

### 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/27340/en.subject.pdf>)

 resources.tgz (/uploads/document/document/4419/resources.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.

 Yes

 No

## ex00 Micro-nap

### ex00 Micro-nap

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

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**Bonus points**

How bad are the jokes ? Giving 0 points here is fully understandable. If you do give him or her 5 points, please slap and congratulate the student (yes, both).



Rate it from 0 (failed) through 5 (excellent)

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## ex03 Bad jokes, improved

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**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

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**Bonus points**

How bad are the jokes? Giving 0 points here is fully understandable. If you do give him or her 5 points, please slap and congratulate the student (yes, both).

☒ Yes☐ No

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## ex04 sum

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**Mandatory points**

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

☒ Yes☐ No

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## ex05 Euclidian distance

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**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

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## ex06 examples\_of\_file

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**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

### Bonus points tie breaking

How smart is the way the student handles ties with an even K? A random response doesn't give points, but it doesn't invalidate the exercise either.



Rate it from 0 (failed) through 5 (excellent)

### Bonus points full testing

Is there a full run on the test set with an accuracy measure?

☒ 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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