

SCALE FOR PROJECT PISCINE CPP (/PROJECTS/PISCINE-CPP) / DAY 00 (/PROJECTS/42-PISCINE-C-FORMATION-PISCINE-CPP-DAY-00)

Introduction

The subject of this project is rather vague and leaves a lot to the user's choice. This is INTENDED. The questions in this grading scale, however, are very focused and concentrate on what we think is the core of each exercise, what we want you to grasp. So we would like you to do the same : You can and should tolerate moderate deviations in filenames, function names, etc ... as long as the exercise basically works as intended. Of course, in case the student you are grading really strayed too far, you should not grade the exercise in question at all. We leave it to your good judgement to determine what constitutes "straying too far".

The usual obvious rules apply : Only grade what's on the git repository of the student, don't be a dick, and basically be the grader you would like to have grading you.

Do NOT stop grading when an exercise is wrong.

Guidelines

You must compile with clang++, with -Wall -Wextra -Werror

Any of these means you must not grade the exercise in question:


- A function is implemented in a header (except in a template)
- A Makefile compiles without flags and/or with something other than clang++

Any of these means that you must flag the project as Cheat:

- Use of a "C" function (*alloc, *printf, free)
- Use of a function not allowed in the subject
- Use of "using namespace" or "friend" (Unless explicitly allowed in the subject)
- Use of an external library, or C++11 features (Unless explicitly allowed in the subject)

Attachments

 Subject (<https://cdn.intra.42.fr/pdf/pdf/2688/d00.en.pdf>)

 Ressources ex02 (/uploads/document/document/690/ressources.tar.gz)

Ex00: Megaphone

This exercise is a warm-up intended to discover basic C++ i/o streams.

Is it working ?

This exercise is basically a to_upper program with a specific behavior when run without any parameter. Accept C approach (loop/check) and C++ approach (strings/upper).

☒ Yes

☐ No

Ex01: My Awesome Phonebook

This exercise is a first approach to writing a simple class and a small interactive program that uses it. If the exercise is not fully fonctionnal, grade what can be graded.

Error handling

Some error handling is required in this exercise but behaviors are not specified in the subject.



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

Visibility

The attributes of the class Contact should be private and the class should expose the corresponding accessors. Also check that anything that should always be used inside a class (not only in the Contact class) is private and that anything that can be used outside a class is public. Beginners tend to put everything in public, that's what you want to spot here.



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

The Contact class

The code must embed a Contact class, or whatever name the student used.
This class must contain attributes for the different fields.

☒ Yes

☐ No

Read/Eval loop

The program must present a read/eval loop at some point : reading the input, evaluating it, then loop until an EXIT command appears in input.

☒ Yes

☐ No

The EXIT command

Rate the EXIT command as described in the subject.

☒ Yes

☐ No

The ADD command

Rate the ADD command as described in the subject. The fields names are not relevant, nor the number of fields as long as it respects the spirit of the exercise.

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

The SEARCH command

Rate the SEARCH command as described in the subject. A minor divergence in the expected formatting is not relevant. The aim of this part is to use C++ iomanip and that's what you should focus on.

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

Ex02: The Job Of Your Dreams

This exercise is intended to extract information and directions from useless noise, and to insert new code into an existing context.

Did you save the day ?

This exercise is pretty straight forward. Either Account.class.cpp works, either it does not. Compare the program's output and the provided log. Any difference apart from the timestamp is a hint that something went horribly wrong.

☒ Yes

☐ No

Ex00: Bonus

There's a little thing we forgot to track.

REPORT TO ZAZ !

Did the student actually bring a megaphone and reported to Zaz ?
Pic or didn't happen.

☒ Yes

☐ No

Ratings

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

☒ Ok

☐ Empty work

☐ Incomplete work

☐ No author file

☐ Invalid compilation

☐ Norme

☐ Cheat

☐ Crash

☐ Forbidden function

Conclusion

Leave a comment on this evaluation

Preview!!!

General term of use of the site
(<https://signin.intra.42.fr/legal/terms/6>)

Privacy policy
(<https://signin.intra.42.fr/legal/terms/5>)

Legal notices
(<https://signin.intra.42.fr/legal/terms/3>)

Declaration on the use of cookies
(<https://signin.intra.42.fr/legal/terms/2>)

Terms of use for video surveillance
(<https://signin.intra.42.fr/legal/terms/1>)

Terms of use for video surveillance
(<https://signin.intra.42.fr/legal/terms/1>)