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 MINITALK

You should evaluate 1 student in this team

[redacted]

Git repository

[redacted]

Introduction

Please comply with the following rules:

- Remain polite, courteous, respectful, and constructive throughout the evaluation process. The well-being of the community depends on it.

- Identify with the student or group whose work is evaluated the possible dysfunctions in their project. Take the time to discuss and debate the problems that may have been identified.

- You must consider that there might be some differences in how your peers might have understood the project's instructions and the scope of its functionalities. Always keep an open mind and grade them as honestly as possible. The pedagogy is useful only and only if the peer-evaluation is done seriously.

Guidelines

- Only grade the work that was turned in the Git repository of the evaluated student or group.

- Double-check that the Git repository belongs to the student(s). Ensure that the project is the one expected. Also, check that "git clone" is used in an empty folder.

- Check carefully that no malicious aliases were used to fool you and make you evaluate something that is not the content of the official repository.

- To avoid any surprises and if applicable, review together any scripts used to facilitate the grading (scripts for testing or automation).

- If you have not completed the assignment you are going to evaluate, you have to read the entire subject before starting the evaluation process.

- Use the available flags to report an empty repository, a non-functioning program, a Norm error, cheating, and so forth.
In these cases, the evaluation process ends and the final grade is 0, or -42 in case of cheating. However, except for cheating, student are strongly encouraged to review together the work that was turned in, to identify any mistakes that shouldn't be repeated in the future.

Attachments

subject.pdf

Preliminaries

If cheating is suspected, the evaluation stops here. Use the "Cheat" flag to report it. Take this decision calmly, wisely, and please, use this button with caution.

Preliminary tests

- Defense can only happen if the evaluated student or group is present.
This way everybody learns by sharing knowledge.
- If no work has been submitted (or wrong files, wrong directory, or wrong filenames), the grade is 0, and the evaluation process ends.
- No Empty git (= nothing in git repository).
- No Norm error.
- Cheating (= -42).
- No compilation error or re-link.

If all of these points are valid, check yes and continues the correction.
If not use the appropriate flag at the end of the scale!

Yes | No

General instructions

General instructions

- The Makefile compiles both executables -> 1 point
- Server name is 'server' and show his PID at launch -> 2 point
- Client name is 'client' and launches asfollowing:
'./client PID_SERVEUR STRING_TO_PASS' -> 2 point

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

Mandatory part

This project is an introduction to signals Check the code and usage of signals only to communicate.

Transmission of messages

It's possible to pass on a message of :
- 10 characters -> (less 1 second: 2 points, otherwise 0)
- 100 characters -> (less 1 second: 4 points, otherwise 2)
- 1000 characters -> (less 2 seconds: 5 points, otherwise 4)

Received messages must be displayed by the server, and must be obviously corrects !

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

Simple setup

- Server can receive multi-string without being relaunched
-> 1 point
- Only one global per program, with justification (or no global)
-> 1 point
- The communication is achieves ONLY with the signals SIGUSR1 and SIGUSR2
-> 1 point
- No more of 8 signals to pass 1 character -> 2 points

Received messages must be displayed by the server, and must be obviously corrects !

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

Bonus

Evaluate the bonus part if, and only if, the mandatory part has been entirely and perfectly done, and the error management handles unexpected or bad usage. In case all the mandatory points were not passed during the defense, bonus points must be ignored.

Unicode

Unicode characters are supported in the client and server.

Yes | No

Acknoledgment

The client waits for acknowledgment from the server before quitting.

Yes | No

Ratings

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

Ok

Empty work | Incomplete work | Norme | Cheat | Crash

Incomplete group | Leaks | Forbidden function

Conclusion

Leave a comment on this evaluation

Finish evaluation