radandri

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

SCALE FOR PROJECT FT_PRINTF (/ PROJECTS/42CURSUS-FT_PRINTF)

You should evaluate 1 student in this team

★

Git repository

git@vogsphere.42heilbronn.de:vogsphere/intra-uuid-bd687dbf-fc9e-406f 📋

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 if the peer-evaluation is
conducted 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.

- Ensure that no malicious aliases were used to deceive you into
evaluating content that is not part 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 prior to 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 the case of cheating. However, except for cases of cheating,
students are strongly encouraged to review the submitted work together
to identify mistakes that should be avoided in the future.

- During the defense, the program must not produce any segmentation faults, unexpected crashes, or uncontrolled terminations; otherwise, the final grade will be 0. Use the appropriate flag.
You should never have to edit any file except the configuration file if it exists. If you need to edit a file, clearly explain the reason to the evaluated student and ensure that both of you agree on the modification.

- You must also ensure that there are no memory leaks. Any memory allocated on the heap must be properly freed before the program terminates.
You are allowed to use any of the different tools available on the computer, such as leaks, valgrind, or e_fence. In case of memory leaks, tick the appropriate flag.

Attachments

☐ subject.pdf (https://cdn.intra.42.fr/pdf/pdf/172808/en.subject.pdf)

Mandatory Part

Simple Conversion Management

- Test each conversion without any flags 'cspdiuxX%'
- Test special cases such as 0, the smallest integer, an empty string, or a NULL pointer.
- Test multiple arguments/conversions.
- Test various conversions within a sentence by placing other characters before and/or after them.

� Yes   ✕ No

Get Crazy

- Repeat all previous tests, but this time verify that the return value matches that of the original printf.
- Try any combination of conversions.
- Observe the behavior when multiple identical conversions appear in sequence.

� Yes   ✕ No

Bonus part

Evaluate the bonus part only if the mandatory part has been fully and perfectly completed, and error handling correctly manages unexpected or incorrect usage. If any mandatory requirements are not met during the defense, bonus points must be completely ignored.

Simple flags management

- Test the flags '.', '-' and 0.
- Test the %-d with INT_MIN
- Test the - flag with any value.
- Test the 0 flag like %04d.
- Test the '.' with multiple precisions.
- For every test, verify the return value matches the original one.
- For each working flag, give 1 point.
- If all the flags work, give 2 bonus points.

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

○

 # + space

- Check all the conversions with the flags '#', '+' and space with all the other flag combinations.
- For each working flag, give 1 point.
- If all the flags work, give 2 bonus points.

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

○

Ratings

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

✔ Ok   ★ Outstanding project

Empty work   ▲ Incomplete work   ♬ Norme   ▰ Cheat   ♔ Crash   ▲ Concerning situation

♦ Leaks   ⊘ Forbidden function   ⬤ Can't support / explain code

Conclusion

Leave a comment on this evaluation (2048 chars max)

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[**Finish evaluation**]