

## SCALE FOR PROJECT LIBFT (/PROJECTS/LIBFT)

### Introduction

This scale contains some areas where YOU need to decide, according to your own experience, how can a requested function be controlled.

Please respect 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 person (or the group) graded the eventual dysfunctions of the work. Take the time to discuss and debate the problems you have identified.
- You must consider that there might be some difference in how your peers might have understood the project's instructions and the scope of its functionalities. Stay open minded to the vision of the other (is he/she right or wrong) and grade him as honestly as possible. Our pedagogy is valid only and only if peer-evaluation is conducted seriously.

### Guidelines

- You must grade only what is in the student's or the group's GiT repository.
- Please double-check that the GiT repository belongs to the student or the group. Ensure that it is for the relevant project and finally check that "git clone" is used in an empty folder.
- Check carefully that no malicious aliases was used to fool you and make you evaluate something else than the content of the official repository.


- To avoid any bad surprises, carefully check that both the evaluated and the evaluator have reviewed the possible scripts used to facilitate the grading.

- If the evaluator has not yet completed that particular project, it is mandatory for him/her to read the entire subject prior to starting the defence.

- Use the flags available on this scale to signal an empty repository, non-functioning program, a norm error, cheating etc. In that case, the grading is over and the final grade is 0 (or -42 in case of cheating). However - with the exception of cheating - you are encouraged to continue to discuss the work done (or unfinished) in order to identify any issues that lead to that situation and avoid them for the next submit project.

---

## Attachments

 Subject (<https://cdn.intra.42.fr/pdf/pdf/5839/libft.en.pdf>)

## Mandatory part

*You must test the functions present in the libft. Either with your own set of tests or the set of tests of the evaluated person.*

---

### LibC functions #1

Test that ALL of the following functions are behaving exactly as they are supposed to:

- ft\_strlen
- ft\_isalpha
- ft\_isdigit
- ft\_isalnum
- ft\_isascii
- ft\_isprint

Does it work?

☒ Yes

☐ No

---

### LibC functions #2

Test that ALL of the following functions are behaving exactly as they are supposed to:

- ft\_toupper
- ft\_tolower
- ft\_memchr
- ft\_strchr
- ft\_strrchr
- ft\_bzero

Does it work?

☒ Yes

☐ No

---

### LibC functions #3

Test that ALL of the following functions are behaving exactly as they are supposed to:

- ft\_memcpy
- ft\_strcpy
- ft\_strcat
- ft\_strcmp
- ft\_strstr
- ft\_memmove
- ft\_memcmp

Does it work?

☒ Yes

☐ No

---

### LibC functions #4

Test that ALL of the following functions are behaving exactly as they are supposed to:

- ft\_strlcat
- ft\_strdup
- ft\_atoi
- ft\_memccpy
- ft\_strnstr
- ft\_strncmp
- ft\_strncpy
- ft\_strncat

Does it work?

☒ Yes

☐ No

---

### Additional Functions #1

Test that ALL of the following functions are behaving exactly as they are supposed to:

- ft\_memalloc
- ft\_putchar
- ft\_putstr
- ft\_putendl
- ft\_putnbr
- ft\_strnew
- ft\_strdel
- ft\_strclr
- ft\_strequ
- ft\_strnequ
- ft\_strsub
- ft\_strjoin
- ft\_putchar\_fd
- ft\_putstr\_fd
- ft\_putendl\_fd
- ft\_putnbr\_fd

Does it work?

☒ Yes

☐ No

---

### Additional Functions #2

Test that ALL of the following functions are behaving exactly as they are supposed to:

- ft\_memdel
- ft\_striter
- ft\_striteri
- ft\_strmap
- ft\_strmapi
- ft\_strtrim
- ft\_strsplit
- ft\_itoa

Does it work?

☒ Yes

☐ No

---

## Bonus part

*If they exist, you must test the following functions.*

---

**ft\_lstnew**

Does it work?

☒ Yes

☐ No

---

**ft\_lstadd**

Does it work?

☒ Yes

☐ No

---

**ft\_lstdelone**

Does it work?

☒ Yes

☐ No

---

**ft\_lstdel**

Does it work?

☒ Yes

☐ No

---

**ft\_lstiter**

Does it work?

☒ Yes

☐ No

---

**ft\_lstmap**

Does it work?

☒ Yes

☐ No

---

**Bonus functions not requested in the assignments.**

A bonus function must be:

- Useful (at your discretion)
- Well done

The grading will take into account the number of useful and well made bonus functions.

Give 1 point per additional coded function.



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

💬 No author file

💻 Invalid compilation

📄 Norme

💻 Cheat

💻 Crash

👤 Incomplete group

🚫 Forbidden function

## Conclusion

Leave a comment on this evaluation

Preview!!!