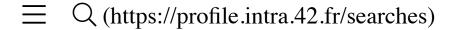
25.07.2023 21:17 Intra Projects Libft Edit



yaktas

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# SCALE FOR PROJECT LIBFT (/PROJECTS/42CURSUS-LIBFT)

You should evaluate 1 student in this team



Git repository

git@vogsphere.42kocaeli.com.tr:vogsphere/intra-uuid-0a5f0b7



# **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 was 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).

- Do not blindly trust any scripts. The tester could be wrong!
- Check the makefile: no wildcard, no relink, or the final grade is 0.
- Use make, then make --debug to be sure.
- 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 case of cheating. However, except for cheating, student are strongly encouraged to review together the work that was turned in, in order to identify any mistakes that shouldn't be repeated in the future.
- You should never have to edit any file except the configuration file if it exists. If you want to edit a file, take the time to explicit the reasons with the evaluated student and make sure both of you are okay with this.
- You must also verify the absence of memory leaks. Any memory allocated on the heap must be properly freed before the end of execution.

  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/92785/en.subject.pdf)

# **Mandatory part**

You must test each of the functions of the libft with your own tests.

#### Libc Functions #1

Test every function and make sure they work properly:

- ft strlen
- ft\_memcpy
- ft\_memset
- ft bzero
- ft\_memmove
- ft\_memcmp
- ft\_memchr Is everything working?

✓ Yes

 $\times$ No

## **Libc Functions #2**

Test every function and make sure they work properly:

- ft\_isalpha
- ft\_isdigit
- ft\_isalnum
- ft\_isascii
- ft\_isprint Is everything working?

✓ Yes

 $\times$ No

## LibC functions #3

Test every function and make sure they work properly:

- ft\_toupper
- ft\_tolower
- ft\_strchr
- ft\_strrchr Is everything working?

✓ Yes

 $\times$ No

#### LibC functions #4

Test every function and make sure they work properly:

- ft\_strlcat
- ft\_strlcpy
- ft\_atoi
- ft\_strnstr
- ft\_strncmp
- ft\_calloc
- ft\_strdup Is everything working?

✓ Yes

 $\times$ No

#### Additional functions #1

Test every function and make sure they work properly:

- ft\_substr
- ft\_strjoin
- ft\_putchar\_fd
- ft\_putstr\_fd
- ft\_putendl\_fd

	•	ft	putnbr	fd Is ever	ything	working?
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✓ Yes

 $\times$ No

#### Additional functions #2

Test every function and make sure they work properly:

- ft\_strmapi
- ft\_striteri
- ft\_strtrim
- ft\_split
- ft\_itoa Is everything working?

✓ Yes

 $\times$ No

# **Bonus part**

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 totally ignored.

## ft\_lstnew

Is everything working?

✓ Yes

 $\times$ No

## ft\_lstdelone

Is everything working?

✓ Yes

 $\times$ No

## ft\_lstclear

Is everything working?

✓ Yes

 $\times$ No

## ft\_lstadd\_front

Is everything working?

	∀es		XNo		
ft_lstadd_back					
Is everything worl	king?				
	✓ Yes		×No		
ft_lstsize					
Is everything worl	king?				
			×N₀		
ft_lstlast					
Is everything work	king				
	∀es		×N₀		
ft_lstiter					
Is everything work	king?				
	∀ Yes		XNo		
ft_lstmap					
Is everything worl	king?				
	<b>⊘</b> Yes		×N₀		
Ratings					
_	eck the flag correspondi	ng to the defense			
	<b>✓</b> Ok		★ Outstanding project		
Empty work	■ Incomplete work		<b>■</b> Norme <b>■</b> Cheat	🕏 Crash	

**O** Forbidden function

**▲** Leaks

▲ Concerning situation

■ Can't support / explain code

Conclusion			
Leave a comment on this evaluation			
//			
	Finish evaluatio	on	

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