

Exercises — Append File

version #



ASSISTANTS C/UNIX 2022 <assistants@tickets.assistants.epita.fr>

Copyright

This document is for internal use at EPITA (website) only.

Copyright © 2021-2022 Assistants <assistants@tickets.assistants.epita.fr>

The use of this document must abide by the following rules:

- ▶ You downloaded it from the assistants' intranet.*
- ▷ This document is strictly personal and must **not** be passed onto someone else.
- ▶ Non-compliance with these rules can lead to severe sanctions.

Contents

1 Appo		pend File	
	1.1	Goal	3

^{*}https://intra.assistants.epita.fr

1 Append File

Files to submit:

file_basics_append_file/append_file.c

Main function: none

Authorized functions: You are only allowed to use the following functions:

- fclose
- fopen
- fprintf
- fseek

Authorized headers: You are only allowed to use the functions defined in the following headers:

- assert.h
- errno.h
- · err.h
- stddef.h

1.1 Goal

Write a function that adds content at the end of the file_in. If file_in does not exist, the function must create it. If any error occurs, returns -1. Otherwise, return 0. You must open file_in in write-only mode. You also have to handle every case where a parameter is NULL

```
int append_file(const char *file_in, const char *content)
```

It is my job to make sure you do yours.