



EXERCISES — My strcmp

version #7be580532266ed398481e31366afcc24b1950c2a



**The way is lit. The path is clear.
We require only the strength to follow it.**

Copyright

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

Copyright © 2022-2023 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 Goal

3

*<https://intra.assistants.epita.fr>

File Tree

```
my_strcmp/  
├── my_strcmp.c  (to submit)  
└── my_strcmp.h  (to submit)
```

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

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

Compilation : Your code must compile with the following flags

- -std=c99 -pedantic -Werror -Wall -Wextra -Wvla

Main function : None

1 Goal

Write a function which have the same behavior as the `strcmp(3)` function described in the section 3 of man. Concerning the return value, as long as the value is inferior, equal or superior to zero respectively, the actual value does not matter.

```
int my_strcmp(const char *s1, const char *s2);
```

Note that null pointers won't be tested and you only have to handle ASCII characters from 0 to 127.

The way is lit. The path is clear. We require only the strength to follow it.