



# EXERCISES — My strcasecmp

---

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](mailto: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_strcasecmp/  
├── my_strcasecmp.c (to submit)  
└── my_strcasecmp.h
```

**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

You must implement the following `my_strcasecmp` function :

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

This function must have **exactly** the same behavior as the `strcasecmp` function described in the third section of the man. This function will be tested only with characters between 0 and 127 included.

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