



# EXERCISES — my\_strlowcase

---

version #



# Copyright

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

Copyright © 2021-2022 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	my_strlowcase	3
1.1	Goal . . . . .	3

---

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

# 1 my\_strlowercase

Files to submit:

- my\_strlowercase/my\_strlowercase.h
- my\_strlowercase/my\_strlowercase.c

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

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

## 1.1 Goal

You must implement a function to changes all upper case ASCII letters into lower case. NULL pointer will not be tested.

```
void my_strlowercase(char *str);
```

```
#include <stdio.h>
#include "my_strlowercase.h"

int main(void)
{
    char str[] = "azerty1234XYZ &(";
    my_strlowercase(str);
    puts(str);
    return 0;
}
```

```
42sh$ ./my_strlowercase | cat -e
azerty1234xyz &($
```

*It is my job to make sure you do yours.*