



EXERCISES — My strlowcase

version #7be580532266ed398481e31366afcc24b1950c2a



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

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Contents

1 Goal

3

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File Tree

```
my_strlowercase/  
├── my_strlowercase.c  (to submit)  
└── my_strlowercase.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

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 &($
```

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