



EXERCISES — My memmove

version #7be580532266ed398481e31366afcc24b1950c2a



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

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File Tree

```
my_memmove/  
├── my_memmove.c  (to submit)  
└── my_memmove.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 the following `my_memmove` function:

```
void *my_memmove(void *dest, const void *src, size_t n);
```

This function must have the same behavior as `memmove(3)` function described in the third section of the man. However you must not use a temporary array when `src` and `dest` overlap as stated in the man description.

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