Exercises — My calloc

version **#7be580532266ed398481e31366afcc24b1950c2a**

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

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Contents

File Tree

```
my_calloc/
├── my_calloc.c  (to submit)
│
├── my_calloc.h  (to submit)
```

Authorized functions : You are only allowed to use the following functions

- malloc(3)

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 have to implement the following function:

```
void *my_calloc(size_t n, size_t size);
```

Returns a pointer to an allocated memory area capable of holding `n` elements of `size` bytes. The whole memory must be set to zero. Returns `NULL` if the allocation failed. The returned pointer will be freed later using `free(3)`.

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