

Exercises — Element count

version #



ASSISTANTS C/UNIX 2022 <assistants@tickets.assistants.epita.fr>

Copyright

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

Copyright © 2021-2022 Assistants <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	Elen	nent count	3
	1.1	Goal	3

^{*}https://intra.assistants.epita.fr

1 Element count

Files to submit:

• element_count/element_count.c

Provided files:

element_count/element_count.h

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

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

1.1 Goal

Write a function which takes two addresses as arguments, and returns the number of integers inside an array. The first address is the start of the array of integers, the second one is the end of this array.

```
size_t element_count(int *begin, int *end);
```

It is my job to make sure you do yours.