



EXERCISES — Int Vector Max

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

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File Tree

```
int_vector_max/  
├── int_vector_max.c  (to submit)  
└── int_vector_max.h
```

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

Write a function that takes a vector of integers and returns the maximum value it contains. The size of the table will always be correct and superior to zero.

```
int int_vector_max(const struct int_vector vec);
```

Structure of the vector:

```
struct int_vector  
{  
    size_t size;  
    int data[INT_VECTOR_LENGTH];  
};
```

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