



# EXERCISES — Hello World

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\*<https://intra.forge.epita.fr>

## File Tree

```
hello_world/  
└─ hello.c  (to submit)
```

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

- puts(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** : Required

## 1 Goal

You have to write a program that outputs `Hello World!` (“Hello”, space, “World”, exclamation mark) followed by a line feed on the standard output. The expected return value is 0.

## 2 Example

```
42sh$ gcc -Wall -Wextra -Werror -Wvla -pedantic -std=c99 -o hello hello.c  
42sh$ ./hello | cat -e  
Hello World!$
```

*I must not fear. Fear is the mind-killer.*