



# EXERCISES — Hello World

---

version #7be580532266ed398481e31366afcc24b1950c2a



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

# Copyright

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

Copyright © 2022-2023 Assistants <[assistants@tickets.assistants.epita.fr](mailto: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	Goal	3
2	Example	3

---

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

## File Tree

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

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

- puts

**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 -pedantic -std=c99 -o hello hello.c  
42sh$ ./hello | cat -e  
Hello World!$
```

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