Exercises — Hello World

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

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Contents

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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!$
```

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