



# EXERCISES — Hello Makefile!

---

version #



IT IS MY JOB TO MAKE SURE YOU DO YOURS.

# Copyright

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

Copyright © 2021-2022 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	Hello Makefile!	3
1.1	Goal . . . . .	3
1.2	Example . . . . .	3

---

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

# 1 Hello Makefile!

## Files to submit:

- hello\_makefile/Makefile

## 1.1 Goal

You must write a `Makefile` which must respect the following requirements:

- It must define a `GREETING` variable with a value of `Hello World!`.
- It must define a default `all` recipe which calls the `hello` recipe and prints `Hello` again.
- It must define a `hello` recipe which prints the content of the `GREETING` variable.

### Tips

You can silence commands in a `make` recipe using an `@` at the start of the line of the command, after the tabulation.

## 1.2 Example

```
42sh$ ls
Makefile
42sh$ make hello
Hello World!
42sh$ make
Hello World!
Hello again
42sh$ make all
Hello World!
Hello again
42sh$ make hello GREETING="Greetings"
Greetings
42sh$ make GREETING="Hey!"
Hey!
Hello again
```

*It is my job to make sure you do yours.*