

# EXERCISES — The inside of a file

version #cb69afd89690e908c9ef3ff2545b93df54f86b1f



ASSISTANTS C/UNIX 2024 <assistants@tickets.assistants.epita.fr>

# Copyright

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

Copyright © 2023-2024 Assistants <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

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

#### File Tree

```
inside/
    inside.sh (to submit)
```

Authorized commands: You are only allowed to use the following commands

- builtins
- cat

**Reminder**: Grant execution permission to your scripts before pushing them

#### 1 Goal

This script must take exactly one parameter. If more or less is given, a message should be printed and the script should exit with 1. When the argument is given, it has to print the inside of the file if it is a regular file, and exit with 2 if it is not. The error messages must be as in the example.

# 2 Example

```
42sh$ ls
file1 file2 file3 inside.sh
42sh$ ./inside.sh
Sorry, expected 1 argument but 0 were passed
42sh$ echo $?
1
42sh$ ./inside.sh file1 file2
Sorry, expected 1 argument but 2 were passed
42sh$ ./inside.sh no
no:
    is not a valid file
42sh$ echo $?
2
42sh$ cat file2
Content
42sh$ ./inside.sh file2
Content
42sh$ ./inside.sh file2
Content
42sh$ ./inside.sh file2
Content
42sh$ echo $?
0
```

#### Be careful!

"is not a valide file" is preceded by a tabulation

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