



EXERCISES — The inside of a file 2.0

version #cb69afd89690e908c9ef3ff2545b93df54f86b1f



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

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

File Tree

```
inside_noif/  
└─ inside_noif.sh  (to submit)
```

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

- builtins
- cat(1)
- grep(1)

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.

if constructs are not allowed. You can only use the operators `&&` and `||`.

2 Example

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

Be careful!

“is not a valid file” is preceded by a tabulation

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