



EXERCISES — MyFile

version #f6de30ca5ee18fb9a30e5fbfc9eb9a1de8e13354



**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>

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

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

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

- builtins

Reminder : Grant execution permission to your scripts before pushing them

1 Goal

Write a shell script that prints for each argument its type. Only files and directories are to be recognized, anything else being typed 'unknown'. For each argument, the script should output:

```
<argument>: <type>
```

followed by a linefeed, where: - argument is the value of the argument. - type is the associated type (one of 'directory', 'file' and 'unknown').

2 Example

```
42sh$ ls  
bar/ foo my_file.sh  
42sh$ ./my_file.sh foo bar baz | cat -e  
foo: file$  
bar: directory$  
baz: unknown$
```

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