

# EXERCISES — Using special variables

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	Examples	3

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

#### File Tree

```
using_special_variables/
   print.sh (to submit)
```

Reminder: Grant execution permission to your scripts before pushing them

#### 1 Goal

For this exercise, every script must be executable.

Write a script named *print.sh* that prints:

- The number of parameters passed to it
- The list of all the parameters
- · The first parameter
- · The second parameter
- The third parameter
- · The thirteenth parameter
- · The name of the script

Each element should be printed on a new line.

## 2 Examples

```
42sh$ ./print.sh 1 2 3 4 5 6 7 8 9 10 11 12 13 | cat -e
13$
1 2 3 4 5 6 7 8 9 10 11 12 13$
1$
2$
3$
13$
./print.sh$
```

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