



EXERCISES — 80cols_grep

version #



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 | 80cols_grep | 3 |
| 1.1 | Goal | 3 |
| 1.2 | Example | 3 |

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

1 80cols_grep

Files to submit:

- 80cols_grep/80cols.grep

Authorized commands:

- grep

1.1 Goal

This exercise's goal is to display, from a given file, lines that have strictly more than 80 characters, including line breaks. The tabulation must be considered as any other character. Thus, it counts as only one character. A line will always end with a line break.

This must only be done via a `grep` script.

Consider that the way you execute your scripts will always be similar to the following example, and will always be valid.

1.2 Example

```
42sh$ cat test.txt
This is a short line.
This is a very long line, maybe the longest line we have ever seen in this subject!
This is another short line.
42sh$ grep -f 80cols.grep test.txt
This is a very long line, maybe the longest line we have ever seen in this subject!
```

It is my job to make sure you do yours.