



EXERCISES — Fact

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

File Tree

```
facto/
├─ facto.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 script taking a number as argument and printing the factorial of this number on the standard output.

Tips

The first argument, if it exists, will always be a positive integer (including zero).

```
42sh$ ./facto.sh
42sh$ echo "$?"
1
42sh$ for i in $(seq 1 5); do ./facto.sh "$i"; done
1
2
6
24
120
42sh$ echo "$?"
0
```

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