

Exercises — Tower

version #



ASSISTANTS C/UNIX 2022 <assistants@tickets.assistants.epita.fr>

Copyright

This document is for internal use at EPITA (website) only.

Copyright © 2021-2022 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	Towe	er	3
	1.1	Goal	3
		Fxample	3

^{*}https://intra.assistants.epita.fr

1 Tower

Files to submit:

tower/tower.sh

Authorized commands:

- builtins
- seq(1)

1.1 Goal

Write a shell script that draws a tower in ASCII-art. This script takes as arguments the number of floors of the building and the type of its windows. The rest of the drawing has to be strictly identical to the following examples. The types of windows are square or triangle, as these examples show us.

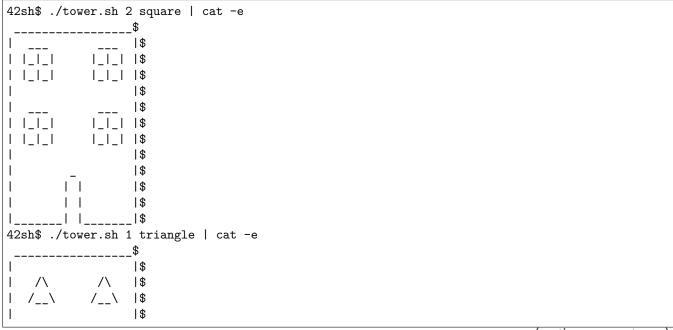
Return values:

- No error: 0;
- If not: 1.

Observation:

- 1. You have to be careful not to display useless spaces.
- 2. A negative number of floor is considered as an error and the script must not display anything and exit with 1 as return value.

1.2 Example



(continues on next page)

(continued from previous page)

It is my job to make sure you do yours.