

EXERCISES — Find ASCII

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 Find ASCII		ASCII	3
	1.1	Goal	3

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

1 Find ASCII

Files to submit:

find_ascii/find_ascii.sh

Authorized commands:

- builtins
- grep
- file(1)
- ls(1)

1.1 Goal

Write a script taking one parameter and containing a for loop. The script will print all the files that are recognized as "ASCII" format.

```
42sh$ ./find_ascii.sh /sbin
/sbin/alsa: POSIX shell script, ASCII text executable
/sbin/dhclient-script: Bourne-Again shell script, ASCII text executable
/sbin/fsck.nfs: POSIX shell script, ASCII text executable
/sbin/fstrim-all: POSIX shell script, ASCII text executable
/sbin/installkernel: POSIX shell script, ASCII text executable
/sbin/iptables-apply: Bourne-Again shell script, ASCII text executable
/sbin/ddconfig: POSIX shell script, ASCII text executable
/sbin/MAKEDEV: POSIX shell script, ASCII text executable
/sbin/on_ac_power: POSIX shell script, ASCII text executable
/sbin/osd_login: Bourne-Again shell script, ASCII text executable
/sbin/resolvconf: POSIX shell script, ASCII text executable
/sbin/shadowconfig: POSIX shell script, ASCII text executable
/sbin/wpa_action: POSIX shell script, ASCII text executable
```

It is my job to make sure you do yours.