



EXERCISES — Find ASCII

version #cb69afd89690e908c9ef3ff2545b93df54f86b1f



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

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

File Tree

```
find_ascii/  
└─ find_ascii.sh  (to submit)
```

Authorized commands : You are only allowed to use the following commands

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

Reminder : Grant execution permission to your scripts before pushing them

1 Goal

Write a script that takes a directory path as a parameter. The script will print all the files that are recognized as “ASCII” format in this directory.

```
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/ldconfig: 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
```

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