



# EXERCISES — Copy and save

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version #



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# 1 Copy annd save

## Files to submit:

- copy\_save/copy\_save.sh

## Authorized commands:

- builtins
- basename(1)
- cat(1)
- cp(1)
- mkdir(1)

### 1.1 Goal

You must write a script that reads a `csv` (comma separated value) file, extracts file names from it, and saves them to the created directory named `save`.

On success, the script must return 0. If the file given as argument or in the file does not exist, you must return 1. Furthermore, if the number of parameters given to the script is different from 1, then the script must also print the error message: `Usage: copy_save.sh file.csv` and return 1.

If any file in the `csv` is invalid, you must print this error message `<file>: invalid file` where `<file>` is the first invalid file in the `csv` and return 2.

### 1.2 Example

```
42sh$ ls
copy_save.sh data1.txt data2.txt data3.txt invalid.csv task.csv
42sh$ cat invalid.csv
toto.txt,tata.txt
42sh$ cat task.csv
data1.txt,data2.txt,data3.txt
42sh$ ./copy_save.sh
Usage: copy_save.sh file.csv
42sh$ echo $?
1
42sh$ ./copy_save.csv invalid.csv
toto.txt: no such file
42sh$ echo $?
2
42sh$ ./copy_save.sh task.csv
42sh$ echo $?
0
42sh$ ls
copy_save.sh data1.txt data2.txt data3.txt save task.csv
42sh$ ls save
data1.txt data2.txt data3.txt
```

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