Dash - bash_golf_2

bash_golf_2

Summary: *this document is the subject for the dash @ 42Tokyo.*

Contents

Chapter I

Foreword

Get creative with bash scripting!

Chapter II

Objective

Create the shortest `bash_golf_2.sh`.

Chapter III

Instructions

- Evaluation will be done on 42 Tokyo's Mac.
- This dash is a solo project.
- Turn in your code inside the turn-in repository.

Chapter IV

Exercice 00 : bash_golf_2

	Exercise 00
bash_golf_2	
Turn-in directory : *ex*00/	
Files to turn in : `bash_golf_2.sh`	
Allowed functions : `None`	

- Write a bash script that checks all the directories passed as arguments for files that are duplicates.

- A duplicate is defined as the contents of two files being exactly the same.

- There will be no duplicate filenames.

- Only directories will be passed. Directories may be empty.

- Example of two files, file1 and file3, that are duplicates.

```
>? cat file1
This is an example.
>? cat file3
This is an example.
```

- Any duplicates should be printed in-line, separated by spaces, and followed by a newline.

- For each duplicate, print the entire filepath from the specified directory.

- Duplicates should be printed in lexicographical order (considering the entire path, i.e. dir1/file5 < dir2/file4).

- There can be anywhere between 2 to 20 duplicates of a single file.

- Example:

```
?> sh bash_golf_2.sh dir1 dir2
dir1/file1 dir2/file3
dir1/file2 dir1/file5 dir2/file4 dir2/file6
```