

Go Piscine Go 04

Summary: THIS document is the subject for the Go 04 module of the Go Piscine @ 42Tokyo.

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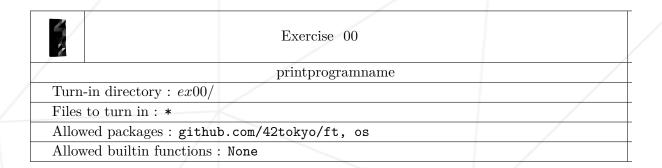
#### Chapter I

#### Instructions

- Only this page will serve as reference; do not trust rumors.
- Watch out! This document could potentially change up to an hour before submission.
- These exercises are carefully laid out by order of difficulty from easiest to hardest. We will not take into account a successfully completed harder exercise if an easier one is not perfectly functional.
- Make sure you have the appropriate permissions on your files and directories.
- You have to follow the submission procedures for every exercise.
- Your exercises will be checked and graded by your fellow classmates.
- You <u>cannot</u> leave <u>any</u> additional file in your directory than those specified in the subject.
- Got a question? Ask your peer on the right. Otherwise, try your peer on the left.
- Your reference guide is called Google / man / the Internet / ....
- Examine the examples thoroughly. They could very well call for details that are not explicitly mentioned in the subject...
- If no other explicit information is displayed, you must use the latest versions of Go.

#### Chapter II

# Exercise 00: printprogramname

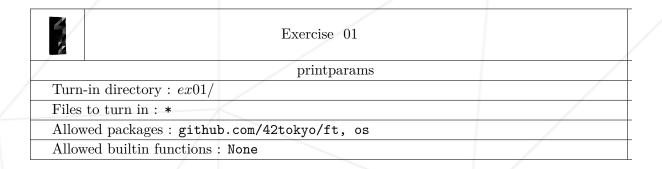


Write a program that prints the name of the program.

```
$ go build printprogramname.go
$ ./printprogramname | cat -e
printprogramname$
$ go build printprogramname.go -o main
$ ./main | cat -e
main$
$
```

## Chapter III

### Exercise 01: printparams

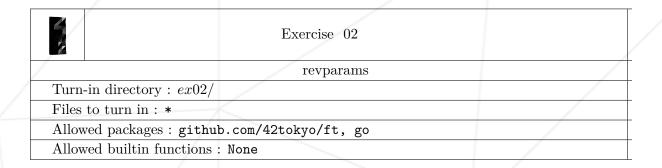


Write a program that prints the arguments received in the command line.

```
$ go run . norminette is the best cat
norminette
is
the
best
cat
$
```

## Chapter IV

## Exercise 02: revparams



Write a program that prints the arguments received in the command line in reverse order.

```
$ go run . norminette is the best cat
cat
best
the
is
norminette
$
```

# Chapter V

# Exercise 03: sortparams

Exercise 03	
sortparams	
Turn-in directory : $ex03/$	
Files to turn in: *	
Allowed packages: github.com/42tokyo/ft, go	
: None	
	sortparams b.com/42tokyo/ft, go

Write a program that prints the arguments received in the command line in ASCII order.

