21th Feb

Imports on | Syntax on

hello.go

```go
package main

import "fmt"

func main() {
    fmt.Println("Hello, 世界")
}
```

Reset | Format | Run

Hello, 世界

Welcome to a tour of the Go programming language.

The tour is divided into a list of modules that you can access by clicking on A Tour of Go on the top left of the page.

You can also view the table of contents at any time by clicking on the menu on the top right of the page.

Throughout the tour you will find a series of slides and exercises for you to complete.

You can navigate through them using

"previous" or `PageUp` to go to the previous page,

"next" or `PageDown` to go to the next page.

The tour is interactive. Click the Run button now (or press `Shift` + `Enter`) to compile and run the program on a remote server. The result is displayed below the code.

These example programs demonstrate different aspects of Go. The programs in the tour are meant to be starting points for your own experimentation.

Edit the program and run it again.

When you click on Format (shortcut: `Ctrl` + `Enter`), the text in the editor is formatted using the gofmt tool. You can switch syntax highlighting on and off by clicking on the syntax button.

When you're ready to move on, click the right arrow below or type the `PageDown` key.

< 1/5 >

A Tour of Go

Hello, 世界

Welcome to a tour of the Go programming language.

The tour is divided into a list of modules that you can access by clicking on A Tour of Go on the top left of the page.

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~~evious" or~~ PageUp to go to the previous page,

~~xt" or~~ PageDown to go to the next page.

~~The tour is interactive. Click the~~ ~~press~~ Shift + Enter ~~on the program~~ ~~server. The~~ ~~result is displayed below the code.~~

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~~When you're ready to move on, click the~~ ~~ow below~~ ~~type the~~ PageDown ~~ke~~

< 1/5 >
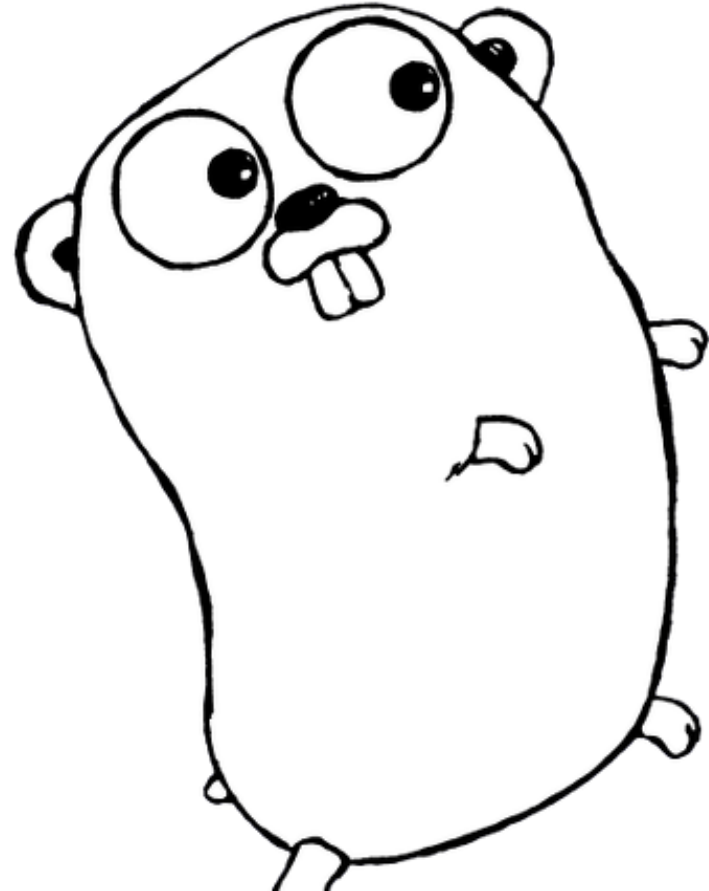
- Schedule: "gaming Thursdays" from 16.00 to 17.00
- Pre-requisites:
  - You already know the language basics
    and/or are willing to learn them by yourself
  - No laptops unless told
  - Bring something to write on (questions go there)
- (Non-)Goals: up to you! I'm no nanny

- 1.0 released 2012/03/28
- [But it goes way back!](#)

- https://golang.org

- https://golang.org/project/

- https://golang.org/doc/
  - https://golang.org/doc/code.html
  - https://golang.org/doc/faq
  - https://golang.org/doc/effective_go.html

- https://golang.org/wiki/
  - https://github.com/golang/go/wiki/Modules

- https://golang.org/talks/

- **https://golang.org/pkg/**
- **https://godoc.org/**

- http://gojson.com/

The Go Programming Language

Alan A. A. Donovan
Brian W. Kernighan

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