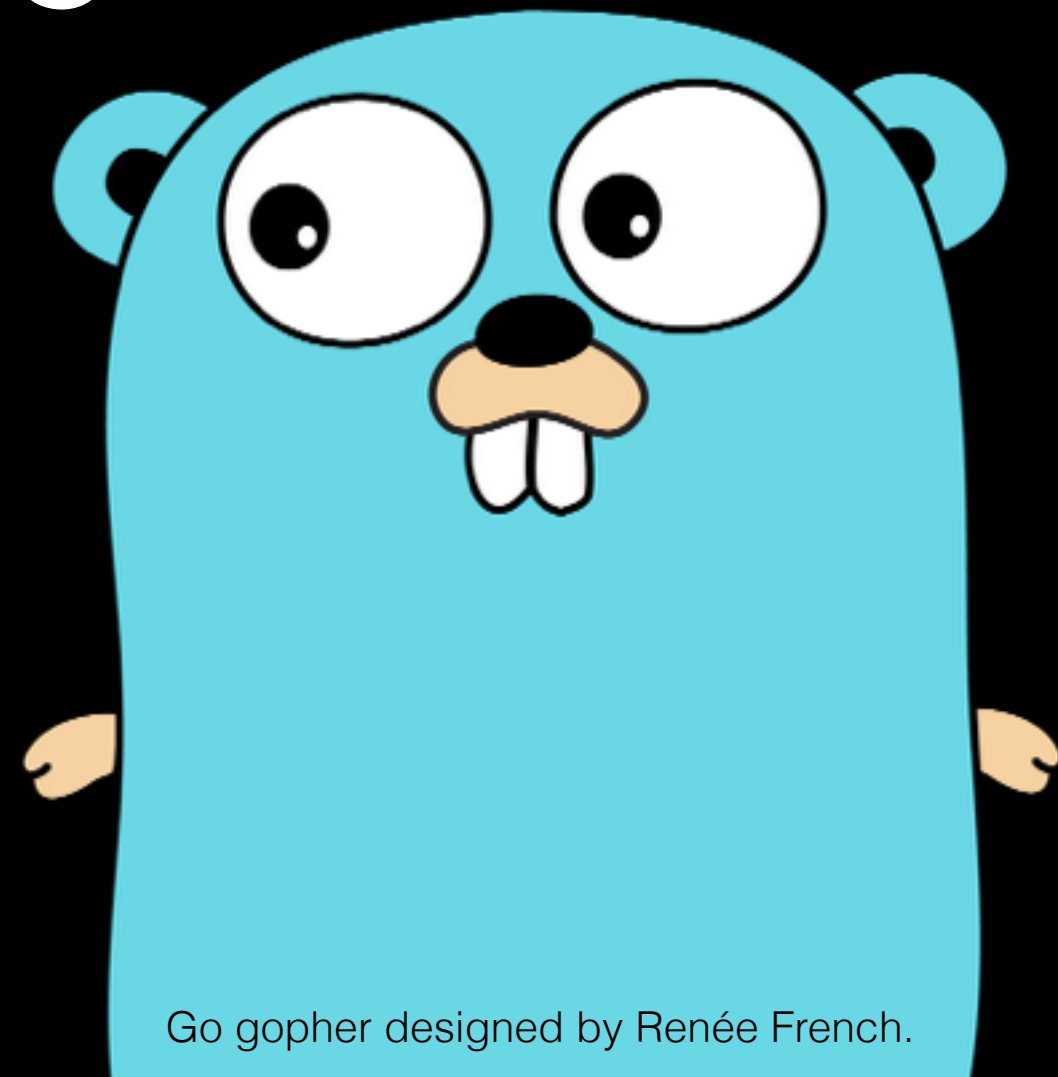


Hello Go

@EdmontonGo

speakerdeck.com/nathany/hello-go



Go gopher designed by Renée French.

Install Go

- Installers at golang.org/dl

- Set environment variables

```
export GOPATH=$HOME/code
```

```
export PATH=$PATH:$HOME/go/bin:$GOPATH/bin
```

- `$ go run hello.go`

```
package main
```

```
import "fmt"
```

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

Editor

- Syntax highlighting
- Run gofmt on save (or goimports)
- Code completion (gocode)
- Golint, go vet, oracle

- Atom
atom.io/packages/go-plus
- Emacs
github.com/dominikh/go-mode.el
dominik.honnef.co/posts/2013/03/writing_go_in_emacs
- Sublime Text
github.com/DisposaBoy/GoSublime
- Vim
github.com/fatih/vim-go
obahua.com/setup-vim-for-go-development
vim.spf13.com

Hello Web

```
package main
```

```
import (  
    "fmt"  
    "net/http"  
)
```

```
func handler(w http.ResponseWriter, r *http.Request) {  
    fmt.Fprintf(w, "Hello %s!", r.URL.Path[1:])  
}
```

```
func main() {  
    http.HandleFunc("/", handler)  
    http.ListenAndServe(":8080", nil)  
}
```

127.0.0.1:8080/World

Continue

- Code Retreat
Sunday, August 10 @ 8:45 AM to 4:00 PM
[coderetreat-yeg-20140810.eventbrite.ca](https://www.eventbrite.ca/event/coderetreat-yeg-20140810)
- Edmonton Go (Hack Night)
Monday, August 25 @ 6:30 PM
- How to Write Go Code
golang.org/doc/code.html
- Effective Go
golang.org/doc/effective_go.html
- A Tour of Go
tour.golang.org