

WORKSHOP GOLANG

La Concurrency en GO

PARTIE 1

GOLANG RAPIDEMENT



```
package main

import "fmt"

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

INSTALLATION



`sudo pacman -S go`



`sudo apt-get install golang` ou voir <https://tecadmin.net/install-go-on-centos/>



`sudo dnf install go` ou voir <https://tecadmin.net/install-go-on-ubuntu/>



`brew install go`

INSTALLATION

```
mkdir ~/go  
echo "export GOPATH=\"~/go/\"\"" >> ~/.bashrc  
echo "export PATH=\"${PATH}:${GOPATH}/bin/\"\"" >> ~/.bashrc
```

EDITEUR



Plugin go-plus



Installez le support pour le langage



Goland IDE ou



Plugin go language

TIPS

Si `go version` donne 1.11 ou 1.12 -> lancer la commande
`go mod init workshop` dans le dossier où vous allez coder

Exemples, ce ppt et d'autre trucs -> `git clone https://github.com/ctinarelli/WorkshopGO.git`

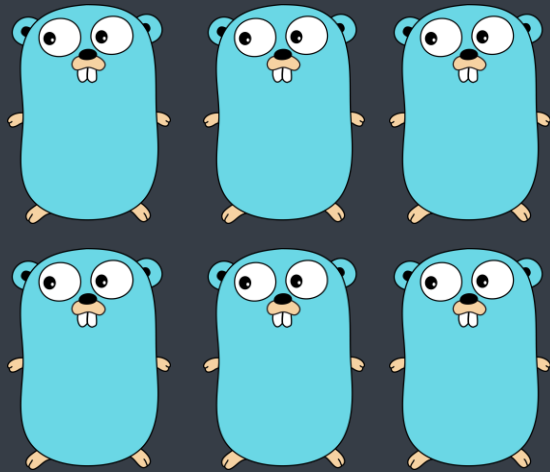
`go run examples.go`

`ioutil.ReadAll`

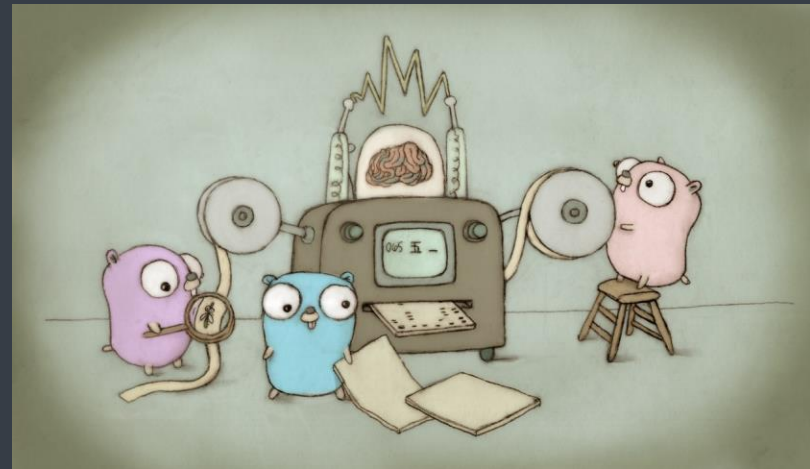
<https://gobyexample.com/>

PARTIE 2

CONCURRENCE VS PARALLÉLISME



VS



TIPS

```
func ...(in <-chan ..., out chan<- ...)
```

```
c := make(chan string, 2)
```

