

1 dia de Imersão em Go ❤

Vamos conhecer e explorar esta
poderosa linguagem de
programação Web





Quem sou eu?

Cássio Botaro(@cassiobotaro)



/ cassiobotaro



Amo Engenharia de Software ❤;



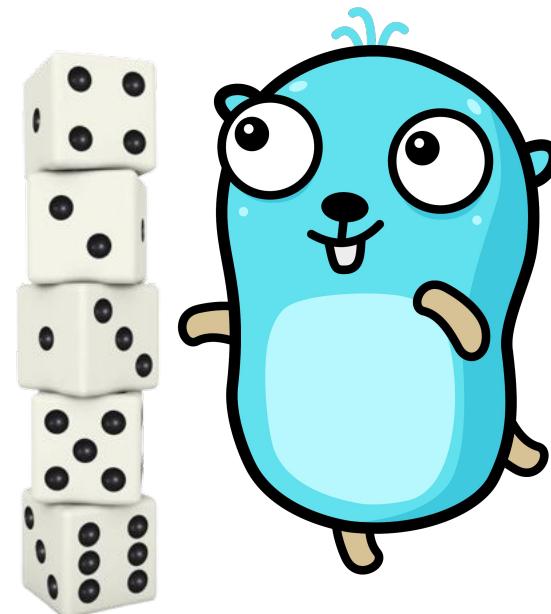
São mais de 10 anos trabalhando com projetos de software;



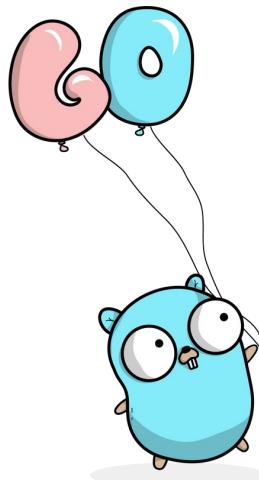
Membro orgulhoso da das comunidades **Python MG** e **Go BH** ;



Estrutura de dados em Go

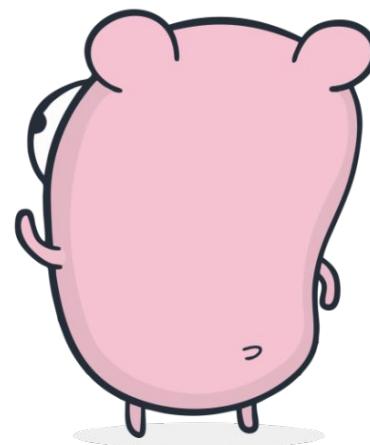
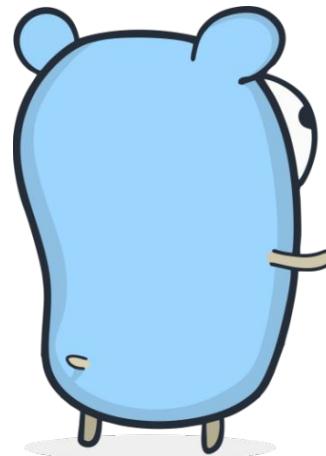


O que vamos ver?

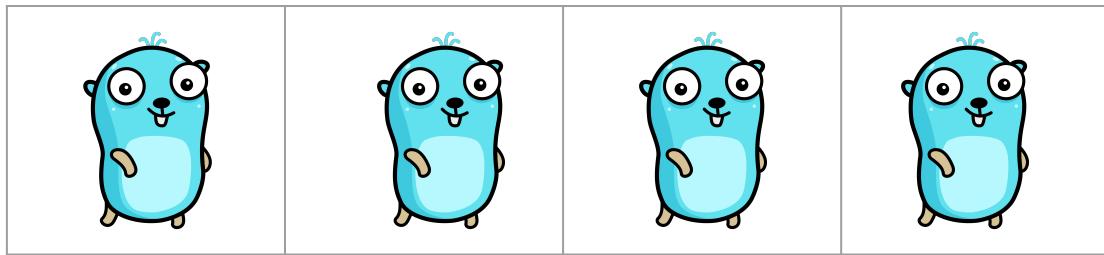


- ❖ Arrays
- ❖ Slices
- ❖ Maps
- ❖ Structs
- ❖ container
- ❖ Set (?!)

Arrays



[tamanho] tipo



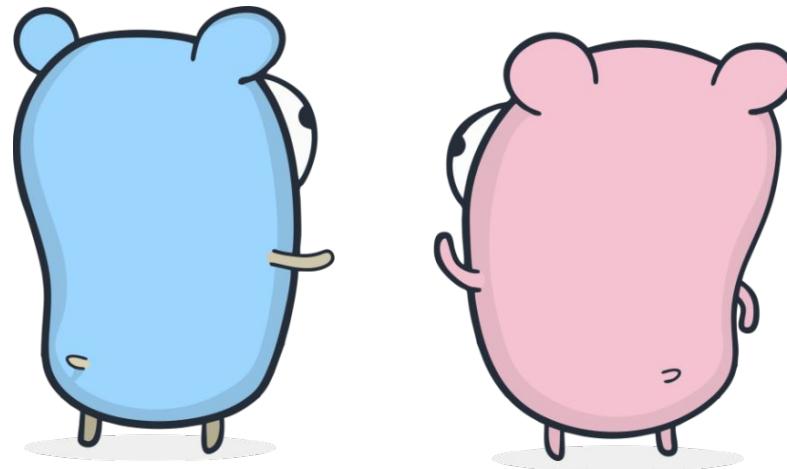
0

1

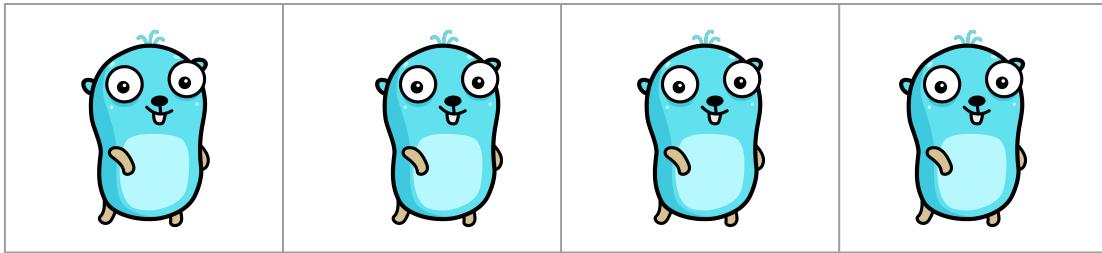
2

3

Slices



[] tipo

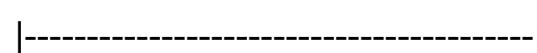


0

1

2

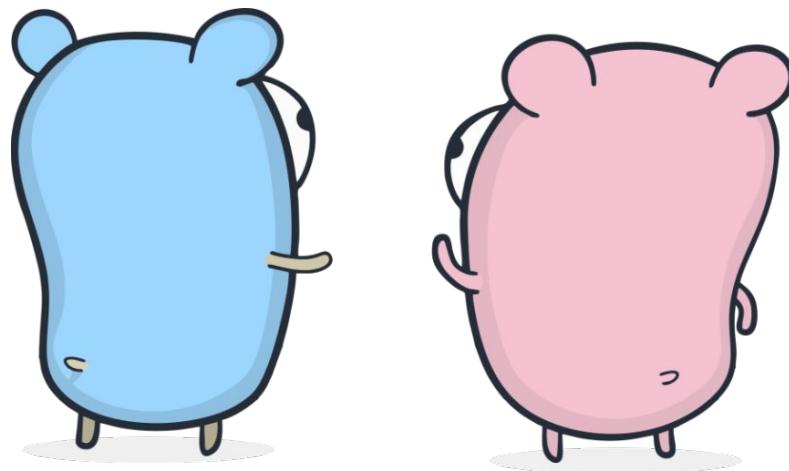
3



`slice[:2]`

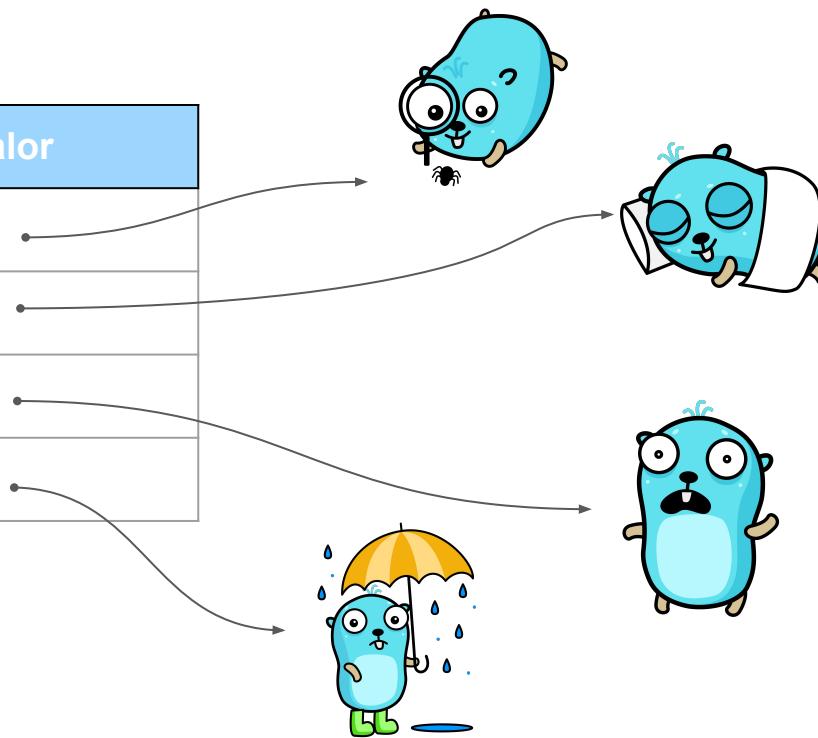
`slice[:]`

Maps

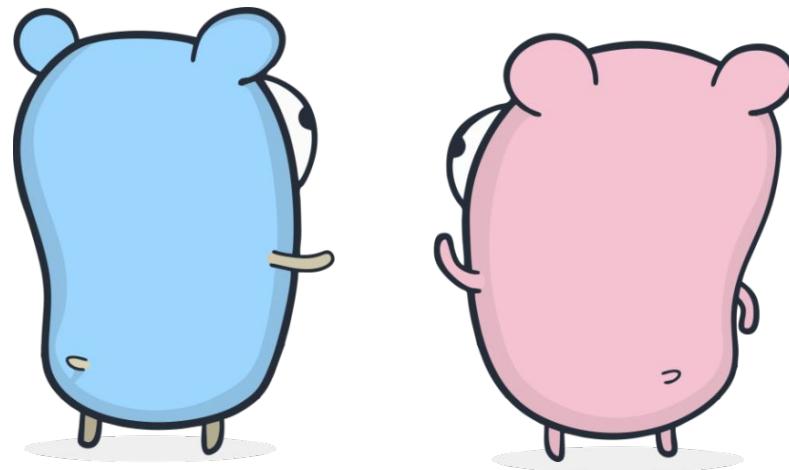


map [tipo da chave] tipo do valor

Chave	Valor
Gopher Pesquisador	
Gopher Dormindo	
Gopher Assustado	
Gopher na Chuva	



Structs



type Tipo struct {

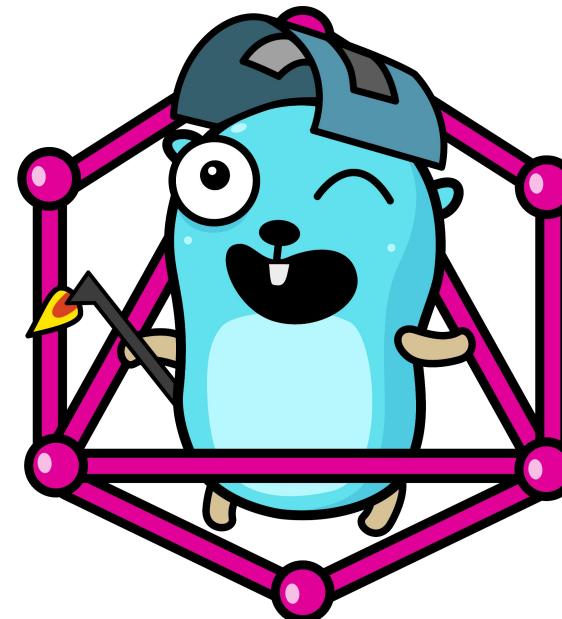
nomedocampo tipodocampo

nomedocampo tipodocampo

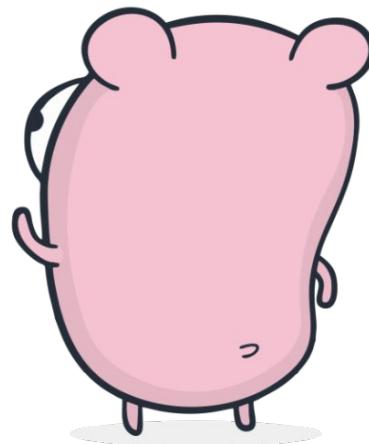
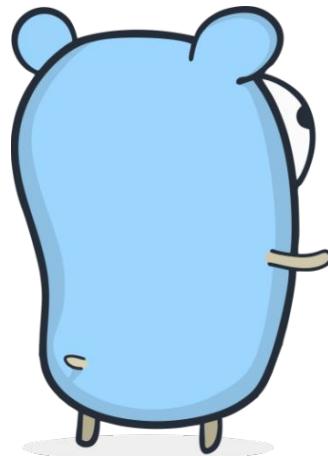
nomedocampo tipodocampo

...

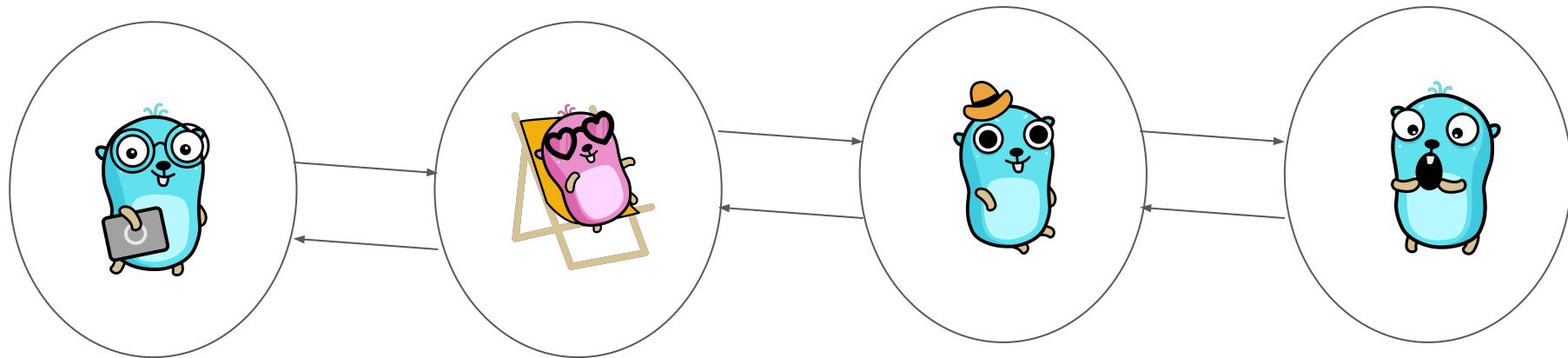
}



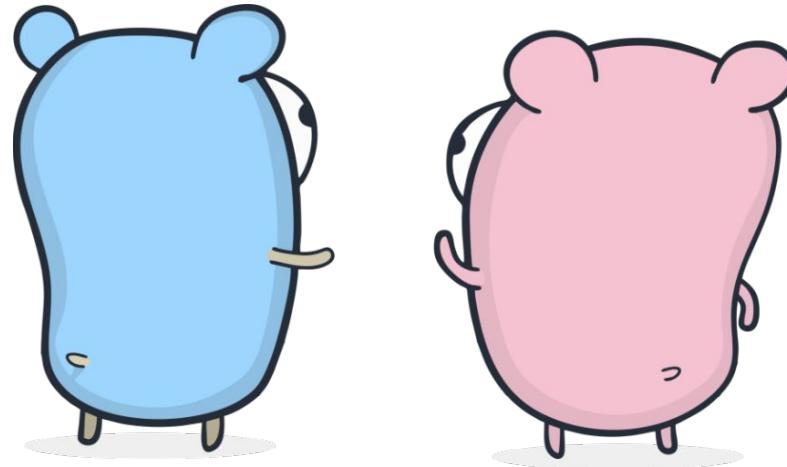
container



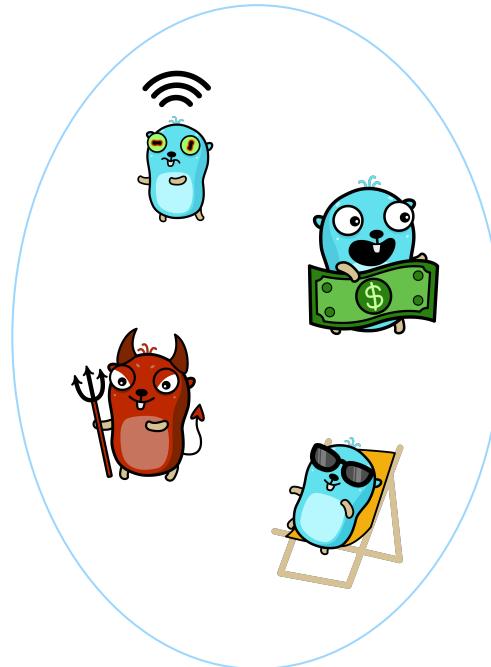
container.List



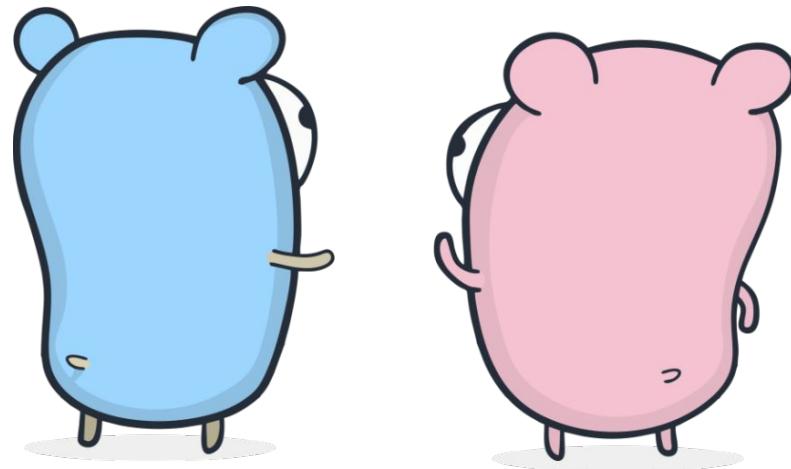
Sets



Set

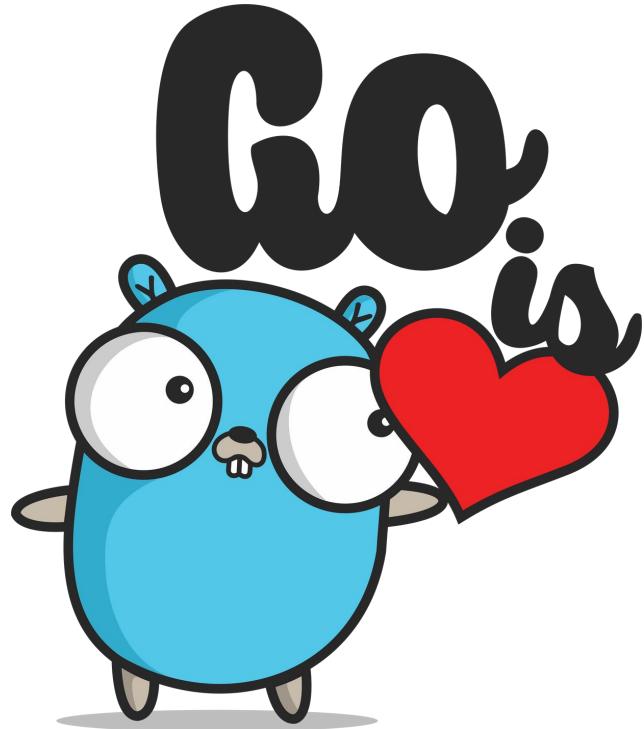


Desafios





Go.
is



**Muito obrigado,
Gophers!**

Me acompanhe nas redes



<https://github.com/cassiobotaro>



<https://www.linkedin.com/in/cassiobotaro/>



<https://www.instagram.com/cassiobotaro>



<https://www.youtube.com/cassiobotaro>

