

Golang Programming

Introduction

<https://www.youtube.com/@tomvictor>

Introduction

- Developed by Google
- 2009
- To solve the problems in google
- Open Source
- Easy, Concurrent, Maintainability

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Golang: Variables (മലയാളം)

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Variables

- String
- Numbers
- Booleans
- Errors

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Golang: Arrays (മലയാളം)

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Arrays

- Simple collection datatype
- Fixed Size
- Limited to only one datatype

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Golang: Slices (മലയാളം)

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Slices

- Reference collection datatype
- Variable Size, ie we can add and remove items
- Limited to only one datatype

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Golang: Maps (മലയാളം)

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Why Golang ?

 [golang / go](#) Public

The Go programming language

 [go.dev](#)

 BSD-3-Clause license

☆ 108k stars  15.8k forks

 [gin-gonic / gin](#) Public

Gin is a HTTP web framework written in Go with much better performance -- up to 40x faster than yourself some Gin.

 [gin-gonic.com/](#)

 MIT license

☆ 65.8k stars  7.2k forks

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Map

- Reference datatype
- Key-Value Pairs
- Dynamic Size
- Limited to only one datatype

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Demo

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