Welcome to ineuron.ai

Golang

Description:

The following concepts will be covered in this course training: golang basics, features, environment setup, program structure, syntaxes, data types, type casting, operators, array, recursion, interfaces, error handling, and packages, among others.

Start Date:

Doubt Clear Time:

Course Time:

Features:

Course material

Course resources

On demand recorded videos

Practical exercises

Quizzes

Assignments

Course completion certificate

What we learn:

Golang installation and hello world

GOPATH and reading go docs

Build for windows, linux and mac

Memory management in golang

Pointers in golang

Array in golang

Slices in golang

Functions in golang

Methods in golang

Defer in golang

Working with files in golang

Requirements:

System with Internet Connection

Interest to learn

Dedication

Instructor:

Name:

Hitesh Choudhary

Description:

I like to make videos related to code and tech in my free time. I also lead a few tech teams in startups, help in hiring talent for

companies. I am also on a part time traveller, with 31 countries checked off so far!

>Golang:

>>Welcome to series on GO programming language

>>Before you start with golang

>>Golang installation and hello world

>>GOPATH and reading go docs

>>Lexer in golang and Types

>>Variables, types and constants

>>Comma ok syntax and packages in golang

>>Conversions in golang

>>Handling time in golang

>>Build for windows, linux and mac

>>Memory management in golang

>>Pointers in golang

>>Array in golang

>>Slices in golang

>>How to remove a value from slice based on index in golang

>>Maps in golang

>>Structs in golang

>>If else in golang

>>Switch case in golang and online playground

>>Loop break continue and goto in golang

>>Functions in golang

>>Methods in golang

>>Defer in golang

>>Working with files in golang

>>Handling web request in golang

>>Handling URL in golang

>>Creating server for golang frontend

>>How to make GET request in golang

>>How to make POST request with JSON data in golang

>>How to send form data in golang

>>How to create JSON data in golang

>>How to consume JSON data in golang

>>A long video on MOD in golang

>>Building API in golang - Models

>>Sending a API json response for all courses in golang

>>Get one course based on request id in golang

>>Add a course controller in golang

>>Update a course controller in golang

>>Delete a course controller in golang

>>Handling routes and testing routes in golang

>>MongoDB setup for API in golang

>>Defining models for netflix in golang

>>Making a connection to database in golang

>>Insert data in mongodb in golang

>>Update a record in mongodb in golang

>>Delete one and delete many in mongodb in golang

>>Get all collection in mongodb in golang

>>Get all movies from DB in golang

>>Mark movie as watched in golang

>>Delete 1 and all movie in golang

>>Creating routes and testing API in golang

>>Concurrency and goroutines in golang

>>Wait groups in golang

>>Mutex in golang

>>Race Condition in golang

>>Channels and Deadlock in golang

>>Math, crypto and random number in golang