TIB ACADEMY
TRAINING IN BANGALORE

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ACADEMY

DELIVERING
BETTER TRAINING

"

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TIB ACADEMY'S
SERVICE FEATURE

GO Language

Affordable Fees

We provide quality training with lowest price. This opportunity is available only at TIB Academy.

Experienced Trainers

Learn technology with a experienced professional who have expertise in their particular technology.

Flexible Timings

We believe that everyone should get the opportunity to learn their desired course. So we provide flexibility timings.

Quick Contact

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INTRODUCTION TO GO LANGUAGE

- Go tools

- How to read Go program

TYPES

- Numbers

- Strings

- Booleans

VARIABLES

- Scope

- Constants

- Defining Multiple variables

CONTROL STRUCTURES

- For

- If

- Switch

ARRAYS, SLICES AND MAPS FUNCTIONS

- Returning Multiple Values

- Variadic Functions

- Closure

- Recursion

- Defer, Panic & Recover

POINTERS

- The * and & operators
- New

STRUCTS AND INTERFACES CONCURRENCY

- Go routines
- Channels

PACKAGES AD CORE PACKAGES

- Strings
- Input/output
- Files and Folders
- Errors
- Containers & Sort
- Hashes & Cryptography
- Servers
- Parsing command line arguments

ERROR HANDLING AND TESTING

- Error Handling
- Runtime exception and panic
- Error handling and panicking in a custom package
- Starting and external command or program
- Testing and benchmarking in Go
- Using table driven tests

Assessments

 • **Objective Assessments**

 -- Syntactical based

 -- Scenario based

 Note: At least 2 objective based assessments in each module

• **Hands On– Practical Assessments**

-- Scenario based

: At least 2 Hands on assessments in each module

Assignments

• **Hands On – Practical Assignments**

Note: At least 4 Hands on assignments in each module Tasks

– Home Work

• **Regular tasks on each module**

Note: Tasks are focused more to improve self learning

Resume Support & Interview Preparation

• Work on one or two mini projects