

TOC

Day 1

Pre-Reqesite:

Env Setup:

9 Am to 11 Am:

Introduction

- Why GoLang
- Advantages compared to other languages

Advantages over other programmes

Variables, Types and Constants

Functions and Packages

11 Am to 12 Am :

Conditional Statements and Loops

Loops - For

Arrays and Slices

- Maps
- Strings

12 Pm to 1 PM :

Lunch

1 Pm to 3 Pm:

Pointers, Structures and Methods

- Pointers
- Structures
- Methods

3.15 Pm to 4.15 Pm :
Interfaces

4.15 Pm to 5 Pm:
Sample Exercises

Day 2:
Concurrency

- Goroutines
- Channels

Defer and Error Handling

- Defer
- Error Handling
- Panic and Recover

Database handling
Crud Operations