

Day - 1		Day - 2	
<ul style="list-style-type: none"> • Introduction – Golang <ul style="list-style-type: none"> ○ Introduction ○ Language Characteristics ○ What Is Go Good At? ○ Demo: Hello World • Introduction – Golang <ul style="list-style-type: none"> ○ Introduction ○ Installing the Go Tools ○ Overview of the Go Command ○ Setting up an Editor ○ Creating a Project • Introduction – Golang <ul style="list-style-type: none"> ○ Introduction ○ Installing the Go Tools ○ Overview of the Go Command ○ Setting up an Editor 	<ul style="list-style-type: none"> • Working with Primitive Data Types <ul style="list-style-type: none"> ○ Introduction ○ Declaring Variables with Primitive Data Types ○ Working with Pointers ○ Creating Constants ○ Using Iota and Constant Expressions 	<ul style="list-style-type: none"> • Creating Functions and Methods <ul style="list-style-type: none"> • Introduction • Creating Functions • Adding Parameters to Functions • Returning Data from Functions • Using Methods to Add Behaviors to a Type • Demo: Adding Functions to the Web service • Demo: Creating Methods • Demo: Implementing Interfaces • Demo: Starting the Web service • Introduction - Gin <ul style="list-style-type: none"> ○ Introduction 	<ul style="list-style-type: none"> • Routing <ul style="list-style-type: none"> ○ Introduction ○ Static Routes ○ Demo: Basic Gin Application ○ Demo: Static Routes ○ Static File Handlers ○ Demo: Static File Handlers ○ Parameterized Routes ○ Demo: Refactoring Application ○ Demo: Parameterized Routes ○ Demo: Basic Authentication • Working with Requests <ul style="list-style-type: none"> ○ Introduction ○ Retrieving Values from URL, Queries, and Forms ○ Demo: Retrieving Values from Forms ○ Data Binding with Forms ○ Demo: Data Binding with Forms ○ Data Binding with JSON ○ Demo: Data Binding with JSON ○ Other Data Binding Methods ○ Data Validation ○ Overview of Gin's Data Validation Library ○ Demo: Data Validation

- **Working with Responses**

- Introduction
- String Responses
- File Responses
- HTML Responses
- Demo: Using Gin.H
- JSON Responses
- Demo: Using the JSON Response
- Content Negotiation
- Other Response Types