Golang Introduction

Go is a programming Language which is developed by Google in 2007 by Robert Griesemer, Rob Pike, and ken Thompson.

Go is statically-typed language.

Go has similar syntax to C.

It is developed with the vision of high performance and fast development.

Go Provides:-

- Type safety
- Garbage collection
- Dynamic-typing capability
- Advance built-in types such as variable length arrays and key-value maps etc.

Go Features:-

- Go is modern, fast and comes with powerful standard library.
- Go has built-in concurrency.
- Go uses interfaces as the building blocks of code reusability.

Basic structure of Go program consists of following parts:-

- Package Declaration
- Import packages
- Variables
- Statement and Expressions
- Functions
- Comments

Go Example:-

```go
package main

import "fmt"

func main() {
    fmt.Print("Hello World")
}
```