

Go, often referred to as Golang, is a statically typed, compiled programming language created by Google. It is designed for simplicity, performance, and concurrency. Go is particularly popular in cloud computing and distributed systems, thanks to its built-in support for concurrent programming with goroutines and channels.

Go's standard library is powerful and comprehensive, enabling developers to create efficient software with minimal dependencies. Its clear syntax and fast compilation make it a great choice for building modern, scalable systems.