What is Golang?

**Introduction:**

Golang is a ***procedural*** and ***statically typed*** programming language having the syntax similar to C programming language. Sometimes it is termed as Go Programming Language. It provides a rich *standard library, garbage collection, and dynamic-typing capability*. It was developed in 2007 by Robert Griesemer, Rob Pike, and Ken Thompson at Google but launched in 2009 as an *open-source* programming language and mainly used in Google’s production systems. Golang is one of the most trending programming languages among developers.

In go, programs are assembled by using packages, for efficient management of dependencies. This language also supports environment adopting patterns alike to dynamic languages. For eg., type inference (y := 0 is a valid declaration of a variable y of type float).