**Creators :**

Robert Griesemar

Rob Pike

Ken Thompson

**Why a new language :**

**Python :** Easy to use but slow

**Java :** Increasing comples time system

**C/C++ :** Complex time system Slow complies time. Less memory

Concurency patched in (At best)

**Go (Golang)**

* Strong and statically typed
* Excellent Community
* Key Feautres

1. Simplicity
2. Fast complies times
3. Garbage Collected
4. Built in concurrency
5. Complie to standalone binaries

golang.org

play.golang.org

golangbridge.org

**Cant redeclare variables, but can shadow them**

**All variables must be used**

**Visibility:**

lower case first letter for package scope

upper case first letter to export

no private scope

**Naming Convocation:**

Pascal or CamelCase

As short as reasonable

longer names for longer lives

**Type Conversipns:**

destinationType(variable)

use strconv packages for strings