



Lua is a dynamically-typed language.

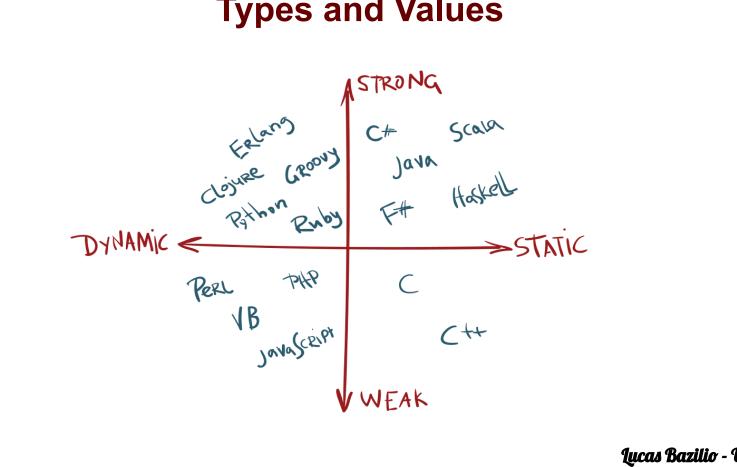


- Lua is a dynamically-typed language.
- A language is dynamically-typed if the type of a variable is checked during run-time.
- On the other hand, A language is statically-typed if the type of a variable is known at compile-time instead of at run-time.



- Lua is also a weak-typed language.
- A programming language is weakly typed, when it does not require the explicit specification of different types of objects and variables.
- On the other hand, a language is strongly typed if it demands the specification of data types.







 There are no type definitions in the language, each value carries its own type.



There are eight basic types in Lua: nil, Boolean, number, string, userdata, function, thread, and table. The function type gives the type name of any given value: