Practical 1.0

An overview on Lua

Lua

- https://www.lua.org/
- "Lua" (pronounced **LOO-ah**) means "Moon" in Portuguese.
- Lua is a powerful, efficient, lightweight, embeddable scripting language
  - procedural programming
  - object-oriented programming
  - functional programming

Overview (I)

- Terminal
- Torch's REPL (read-eval-print loop)
- Comments
- Number, operators and math functions
- Strings
- `nil` and `who()`
- `while` and `for` loops
- `table`s

Overview (II)

- **`function`s**
- Exit
- Modules and local variables