

# Lua Syntax Highlighting

The following pseudo code exemplifies the Lua syntax highlighting used throughout this documentation.

```
--single line comment

--[[
    block comment
--]]

--keywords
and      break    do        else      elseif    end
false    for       function  goto      if        in
local    nil       not       or        repeat    return
then     true     until     while

--strings
a = 'alo\n123"'
a = "alo\n123\""
a = '\971o\10\04923"'
a = [=[alo
123]=]
a = [==[
alo
123"]==]

--numbers
3      3.0      3.1416    314.16e-2    0.31416E1
0xff   0x0.1E  0xA23p-4  0X1.921FB54442D18P+1

--functions
print(a)
print("Hello")
print(123)

for k,v in ipairs(t)
    print(v)
end
```

Keywords, strings and numbers extracted from [Lua's Reference Manual, Chapter 3 - The Language](#).