--[[

Simple signal/slot implementation

]]

local signal\_mt = {

\_\_index = {

register = table.insert

}

}

function signal\_mt.\_\_index:emit(... --[[ Comment in params ]])

for \_, slot in ipairs(self) do

slot(self, ...)

end

end

local function create\_signal()

return setmetatable({}, signal\_mt)

end

-- Signal test

local signal = create\_signal()

signal:register(function(signal, ...)

print(...)

end)

signal:emit('Answer to Life, the Universe, and Everything:', 42)

--[==[ [=[ [[

Nested ]]

multi-line ]=]

comment ]==]

[==[ Nested

[=[ multi-line

[[ string

]] ]=] ]==]