

```
Lua 5.1.4 Copyright (C) 1994–2008 Lua.org, PUC–Rio
> -- Load the LXSH module.
> require 'lxsh'
> -- Run the lexer on a string of source code.
> for kind, text in lxsh.lexers.lua.gmatch 'i = i + 1 -- example' do
>> print(kind, text)
>> end
identifier i
whitespace
operator =
whitespace
identifier i
whitespace
operator +
whitespace
number 1
whitespace
comment -- example
```