```lua
-- This file:
-- http://angg.twu.net/LUA/square-cube.lua.html
-- http://angg.twu.net/LUA/square-cube.lua

square = function (a) return a*a   end
cube   = function (a) return a*a*a end

--[[
* (eepitch-lua51)
* (eepitch-kill)
* (eepitch-lua51)

dofile "square-cube.lua"

print(square)
print(cube)
print(square(5))
print(cube(5))

--]]
```

TYPING <F8>
ON A NON-
RED STAR
LINE
SENDS THE
LINE TO
THE TARGET
BUFFER AND
MOVES DOWN

TESTS

LOAD
THIS
FILE

```
Lua 5.1.5  Copyright (C) 1994-2012 Lua.org, PUC-Rio
>
> dofile "square-cube.lua"
>
> print(square)
function: 0x55638c326800
> print(cube)
function: 0x55638c3328a0
> print(square(5))
25
> print(cube(5))
125
>
```

-:--- **square-cube.lua**   All L19   (Lua eev)

-:**- *lua51*   All L13   (Comint:run eev)