

Linux

Install GTK [?Emacs](#), [?Gnuplot](#) and [?Graphviz](#) by typing

```
sudo apt-get install emacs22-gtk gnuplot-x11 graphviz
```

in your terminal.

i. Download [?ccl](#), unpack the archive and move the ccl folder somewhere, for example to `/usr/local/share/ccl`.

3. Download the latest [?Slime](#), unpack it and move it somewhere, for example to `/usr/local/share/slime`. Don't use the slime debian package and don't use the slime that comes with Emacs.

Create or edit the Emacs initialization file `~/.emacs` with these commands (adapt the paths to your slime and to your ccl):

```
(custom-set-variables
 '(cua-mode t nil (cua-base))
 ;;; uncomment this if you don't want the tool bar
 ;; '(tool-bar-mode nil)
 '(show-paren-mode t)
 '(column-number-mode t)
 '(indent-tabs-mode nil)
 '(make-backup-files nil))

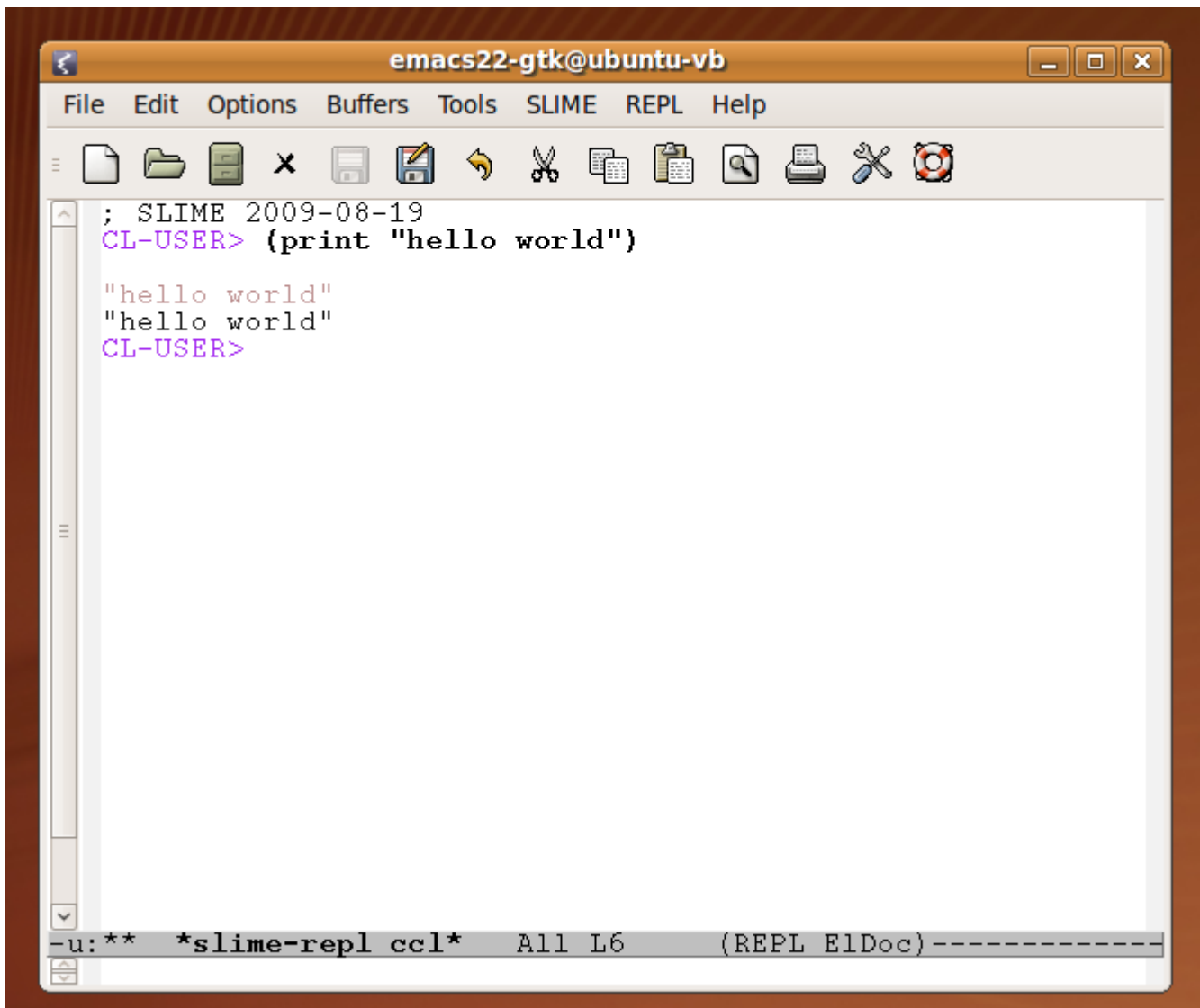
(add-to-list 'load-path "/usr/local/share/slime")
(require 'slime)

(setq inferior-lisp-program "/usr/local/share/ccl/lx86ccl64")
;;; use this in 32Bit Linux
;;(setq inferior-lisp-program "/usr/local/share/ccl/lx86ccl")

(slime-setup '(slime-repl slime-autodoc slime-fancy-inspector))

;;; this automatically starts the lisp
(command-execute 'slime)
```

i. Start Emacs. It should automatically start a lisp listener and look like this:



If not, check the `*messages*` buffer of Emacs to see what went wrong. It might for example be that your previous installation of Emacs automatically loaded another slime (in this case check the `/etc/emacs/site-start.d/` folder).

- i. Finally, install [?Chrome](#) (recommended) or [?Firefox](#) for interacting with the web interface of Babel2.
- i. Take 30 minutes to read [how to use Emacs together with Lisp](#) and then follow the instructions for [setting up Babel2](#).