Steps for installing converter on Linux

A) Install ruby
- Open a terminal window. It may also be referred to as a "shell" or "bash shell" in the menus. On Ubuntu, go to *Applications -> Accessories -> Terminal*.
- Run the command **which ruby**.
- If you see a path such as */usr/bin/ruby*, Ruby is installed. If you don't see any response or get an error message, Ruby is not installed.
- To verify that you have a current version of Ruby, run the command **ruby -v**.
- Compare the version number returned with the version number on http://www.ruby-lang.org/en/downloads/.
- If ruby is not installed or you are running a version that is too old, install ruby using the following command:

  $sudo apt-get install ruby

  Note : For distributions other than Ubuntu, if your distribution doesn't provide a tool like **apt-get** then you can use a site such as RPMFind to find Ruby packages. Be sure to look for the irb, ri and rdoc pacakges as well, but depending on how the RPM package was built it may already include these programs.

B) Install ruby gems
  $sudo apt-get install rubygems1.8

C) Install mupdf

- Download both the source and thirdparty file from http://code.google.com/p/mupdf/downloads/list?q=source
- Change directory to ximera/mupdf
  $cd mupdf
  $make prefix=/usr/local install

D) Run slice

- slice requires pngcrush, pdftk and imagemagick packages to be installed

```
$sudo apt-get install pngcrush
$sudo apt-get install pdftk
$sudo apt-get install imagemagick
```

- run slice :
  ```
  $ ruby slice.rb <pdf_name>
  ```