Lesson 00
Setting Up The Tools

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Download ccl for MacOS

https://github.com/Clozure/ccl/releases/download/v1.12.1/ccl-1.12.1-darwinx86.tar.gz

Unzip the downloaded file.

Move ccl folder to Applications folder

Download Emacs

https://github.com/aquamacs-emacs/aquamacs-emacs/releases/download/aquamacs-3.6/Aquamacs-3.6.dmg

Launch Aquamacs.app

Install slime:

```
M-x package-install RET slime RET
```

Set up slime:

In your ~/.emacs file add: `(setq inferior-lisp-program "/Applications/ccl/dx86cl64")`

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Run Common Lisp

Run ccl inside emacs:

```
M-x slime
```

Test process by evaluating `(+ 2 3)` in slime-repl buffer.

Open file `lesson-00.lisp` in emacs.

To evaluate the code in the file, do either option A or B.

Option A - load file

Change pathname of `load` function at top of file for your setup.
Put cursor inside the expression.

Evaluate expression using `C-c C-c`
A window with a white square in it should appear.

Option B - evaluate contents of file

Select contents of buffer using `C-x h`
Evaluate selected region using `C-c C-r`
A window with a white square in it should appear.

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Exercise 1:

Edit the color in the draw function.
Evaluate the new function definition using `C-c C-c`.
Click in the graphics window to refresh view.

Exercise 2:

Edit the line width in the draw function.
Evaluate the new function definition using `C-c C-c`.
Click in the graphics window to refresh view.

Exercise 3:

Edit the coordinates in the draw function.
Evaluate the new function definition using `C-c C-c`.
Click in the graphics window to refresh view.