



A photograph of a person lying on their back on a thick layer of fallen autumn leaves. A large, colorful globe is placed on their chest, partially buried in the leaves. The person's head is turned to the side, and their body is angled towards the right. The background is filled with more fallen leaves, creating a textured, earthy pattern.

CLOJURE

BY NEOPHYTE

Hebrew

Hindi

Indonesian

Italian

Japanese

Korean

Latin

Navajo

Persian

ગુજરાતી

કૌપ્પી

KOPI

CAFFÈ

コーヒー

커피

COFFEA

GOHWÉÉH

ગુજરાતી



Russian

Spanish

Chili

Blog

Nai

Vietnamese

ME

Zulu

CAFÉ

Кофе

CAFÉ

KAHAWA

KAPE

ମେଳି

CÀ PHÊ

IKHOFI

ENTREPRENEUR, LANGUAGE POLYGLOT, COFFEE ABUSER

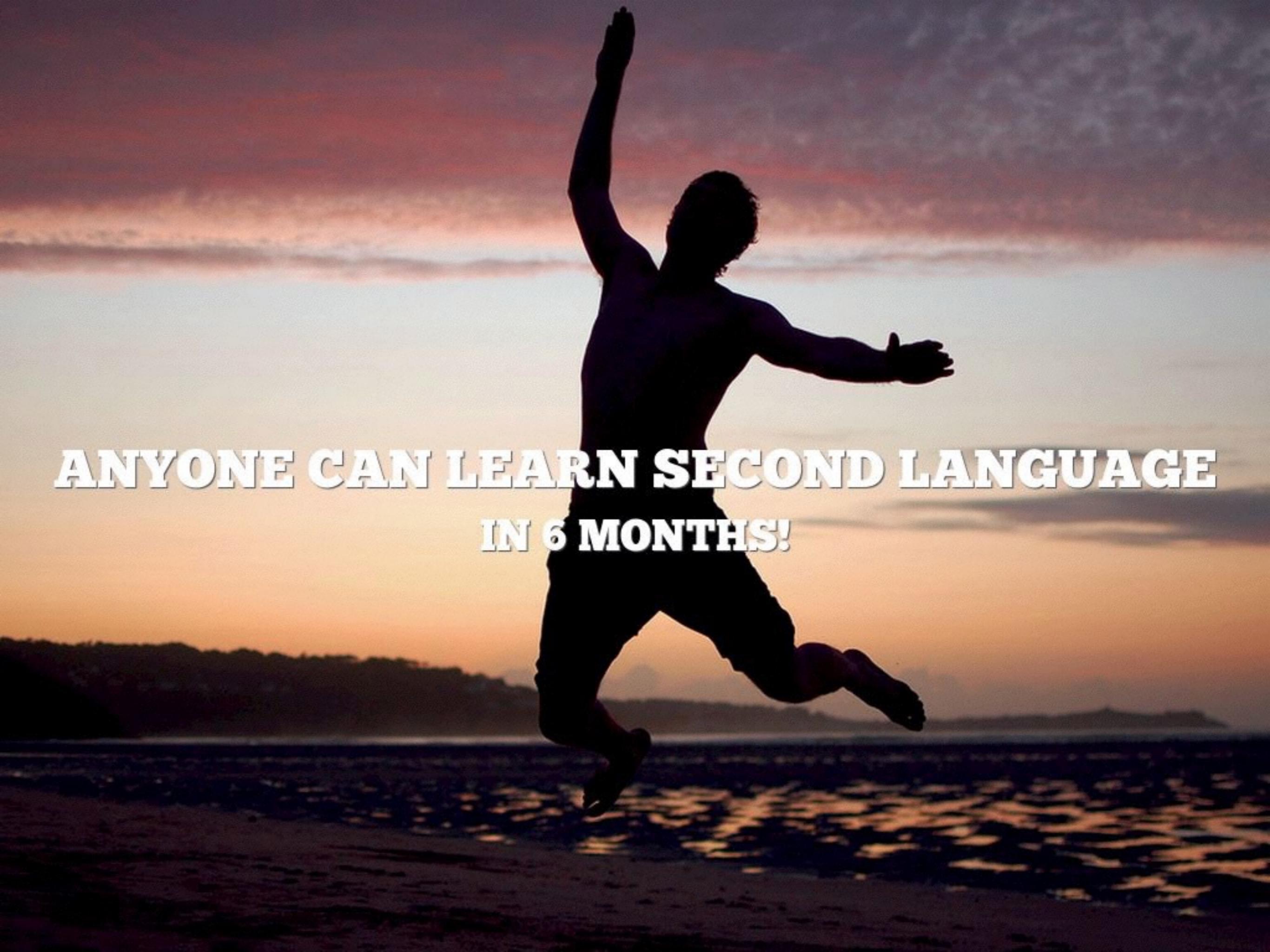
HYPNOPEDIA



HOW DO YOU LEARN NEW LANGUAGE?



QUICKLY AND EFFECTIVELY?

A silhouette of a person in a dynamic pose, possibly dancing or performing a martial arts move, against a vibrant sunset or sunrise sky. The person's arms are raised, one high and one low, and their legs are bent. The background shows a gradient from deep orange to dark blue in the clouds, with a dark silhouette of land or hills on the horizon.

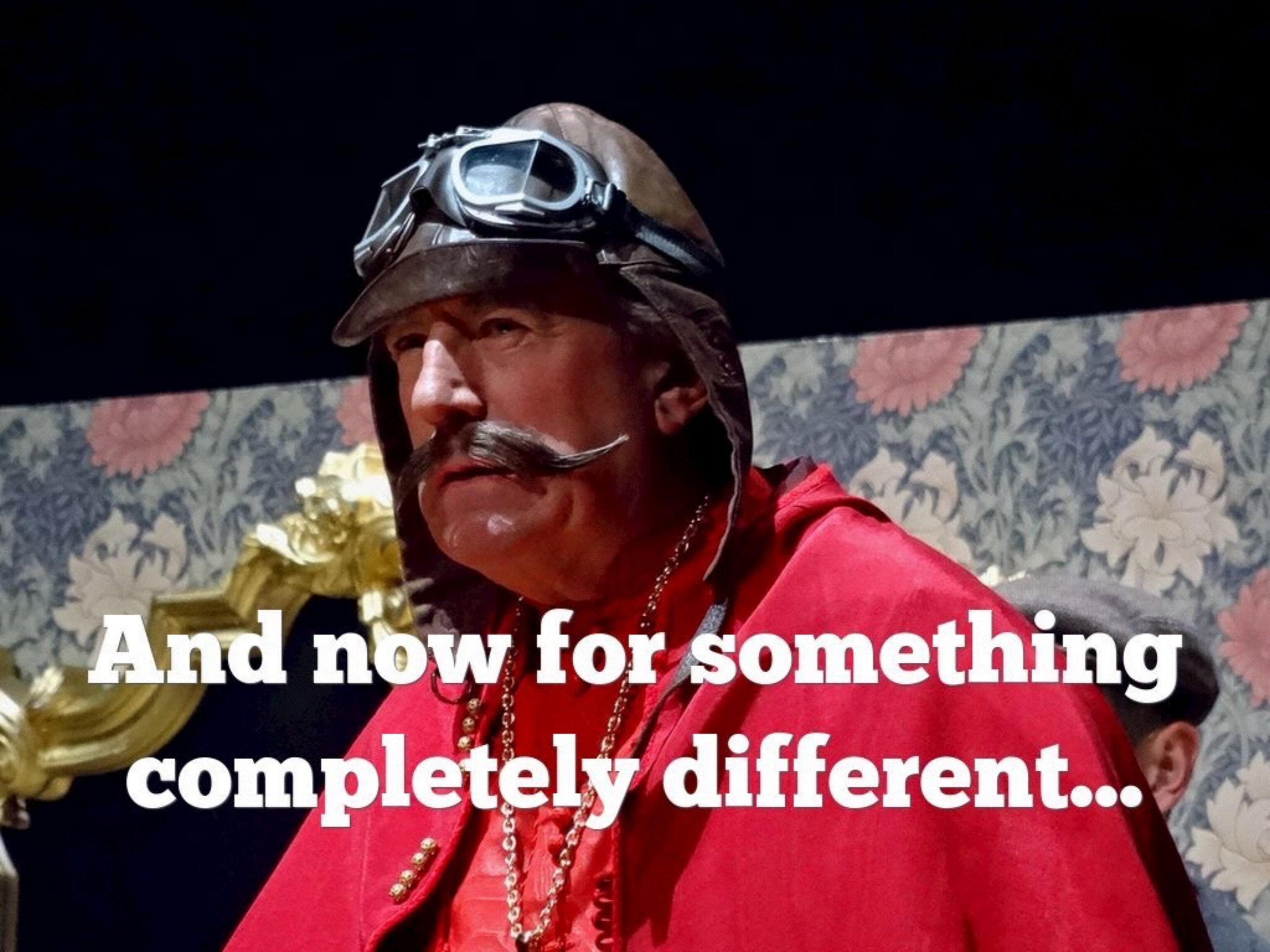
**ANYONE CAN LEARN SECOND LANGUAGE
IN 6 MONTHS!**

5 PRINCIPLES

- 1. Focus on language content that is relevant to you.**
- 2. Use your New Language as a Tool to Communicate, right from Day 1.**
- 3. When you first understand the message, you unconsciously acquire the language.**
- 4. Physiological Training.**
- 5. Psychophysiological States matters!**

A close-up photograph of a cat's face, focusing on its large, expressive green eyes. The cat has dense, brownish-orange fur. Overlaid on the center of the image is the word "ORLY?" in a bold, white, sans-serif font.

ORLY?

A man with a well-groomed mustache and short hair is looking off to the side with a serious expression. He is wearing a dark brown leather cap with a silver-colored aviator-style goggles mounted on top. He is dressed in a bright red military-style uniform jacket with a high standing collar, two gold epaulettes on the shoulders, and a chain of command across his chest. He is holding a shiny golden trophy cup with both hands, which has a small plinth at the base. The background is a dark, patterned wall with large, stylized flowers in shades of blue, white, and pink.

**And now for something
completely different...**

There's no agenda

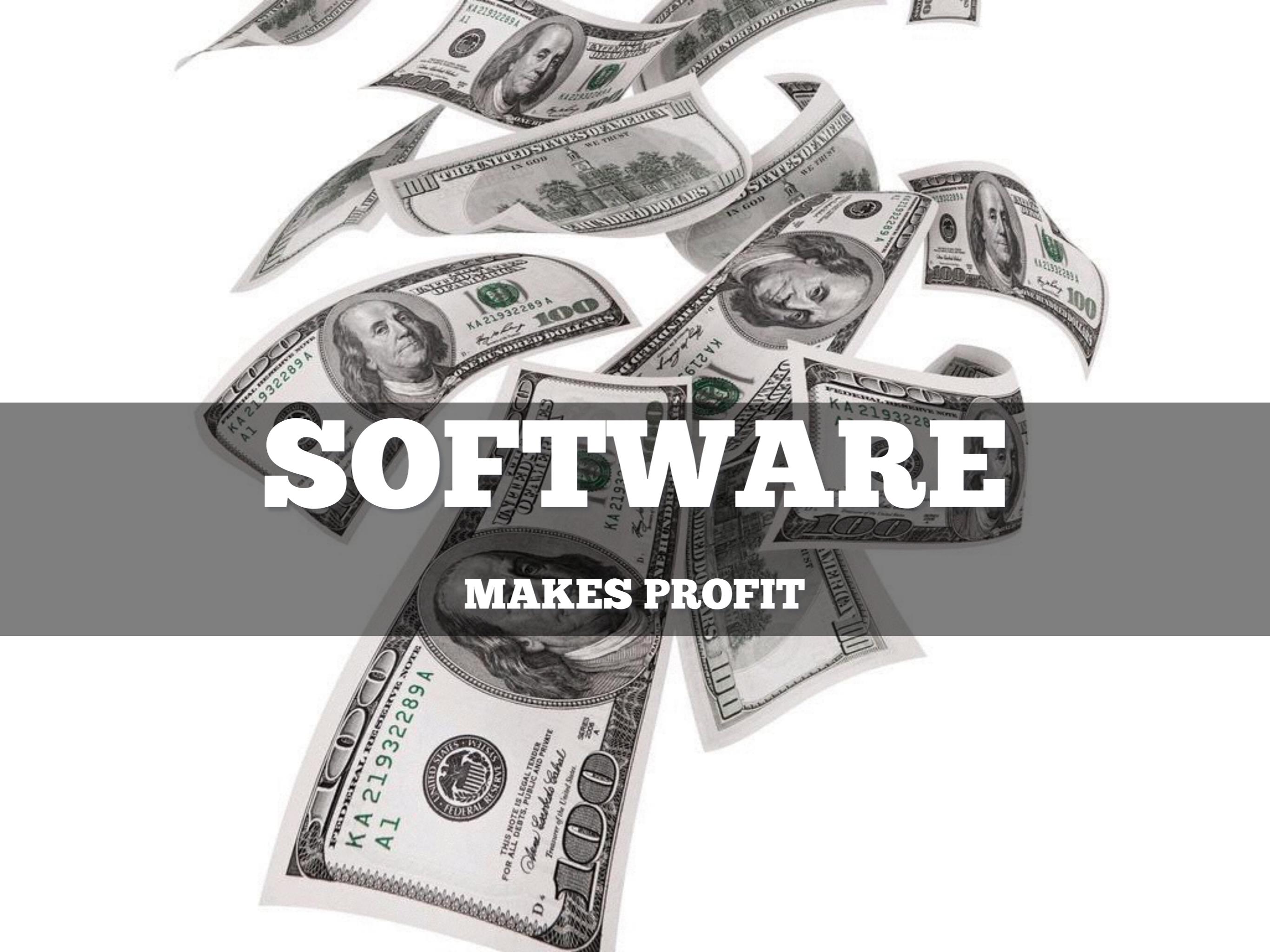
(reduce drink tea)

WHY CLOJURE?

WHY ARE WE HERE?



... PLASTIC ASSHOLES!

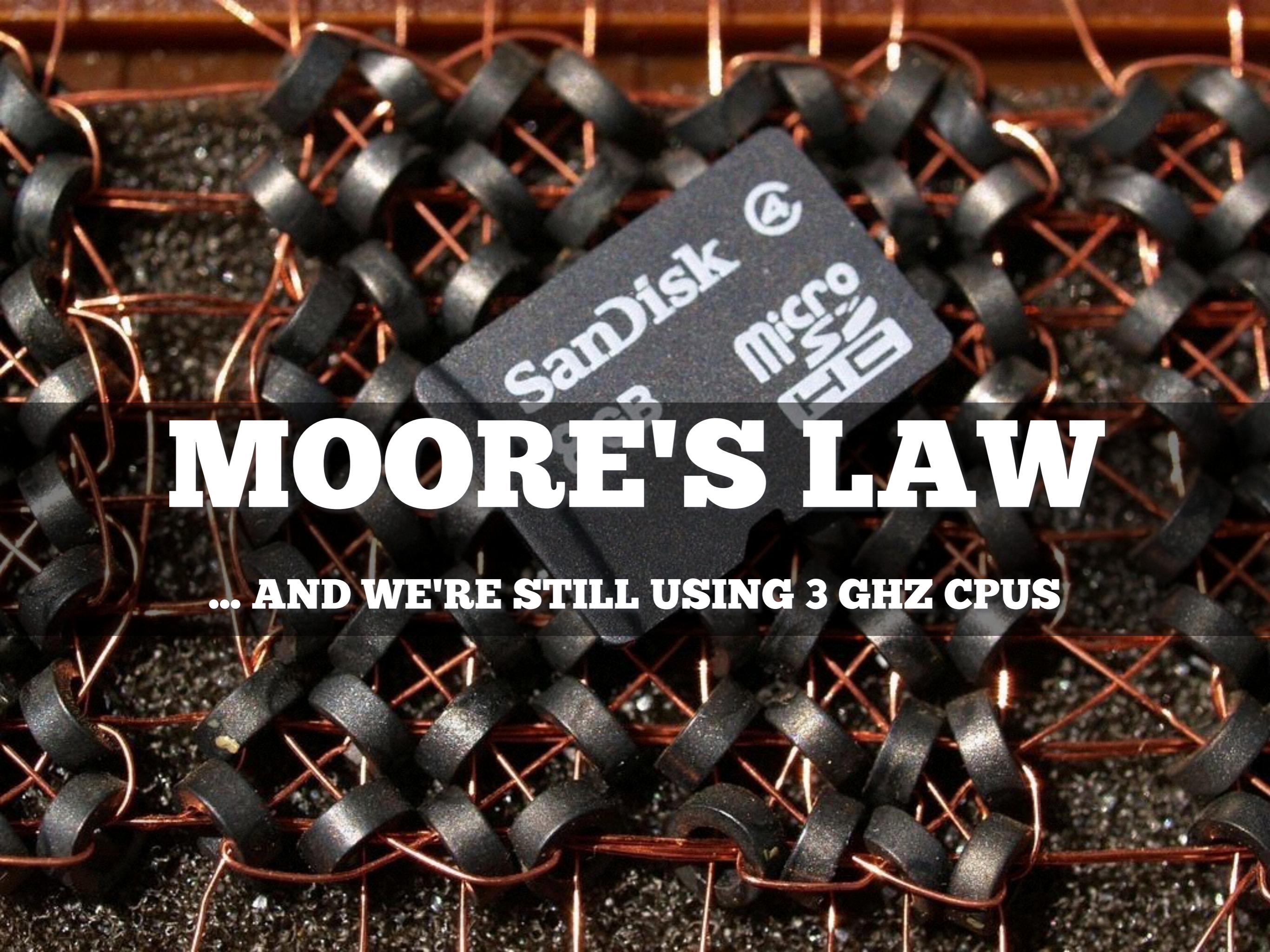


SOFTWARE
MAKES PROFIT

OR AT LEAST IT...



...SHOULD



MOORE'S LAW

... AND WE'RE STILL USING 3 GHZ CPUS

A photograph of three young pigs in a starting gate. They are wearing colorful racing hats and are positioned behind a blue metal rail. The pig on the left wears a blue hat, the middle one a purple hat, and the right one a pink hat. The background consists of straw bedding.

RACE IS MY LIFE!

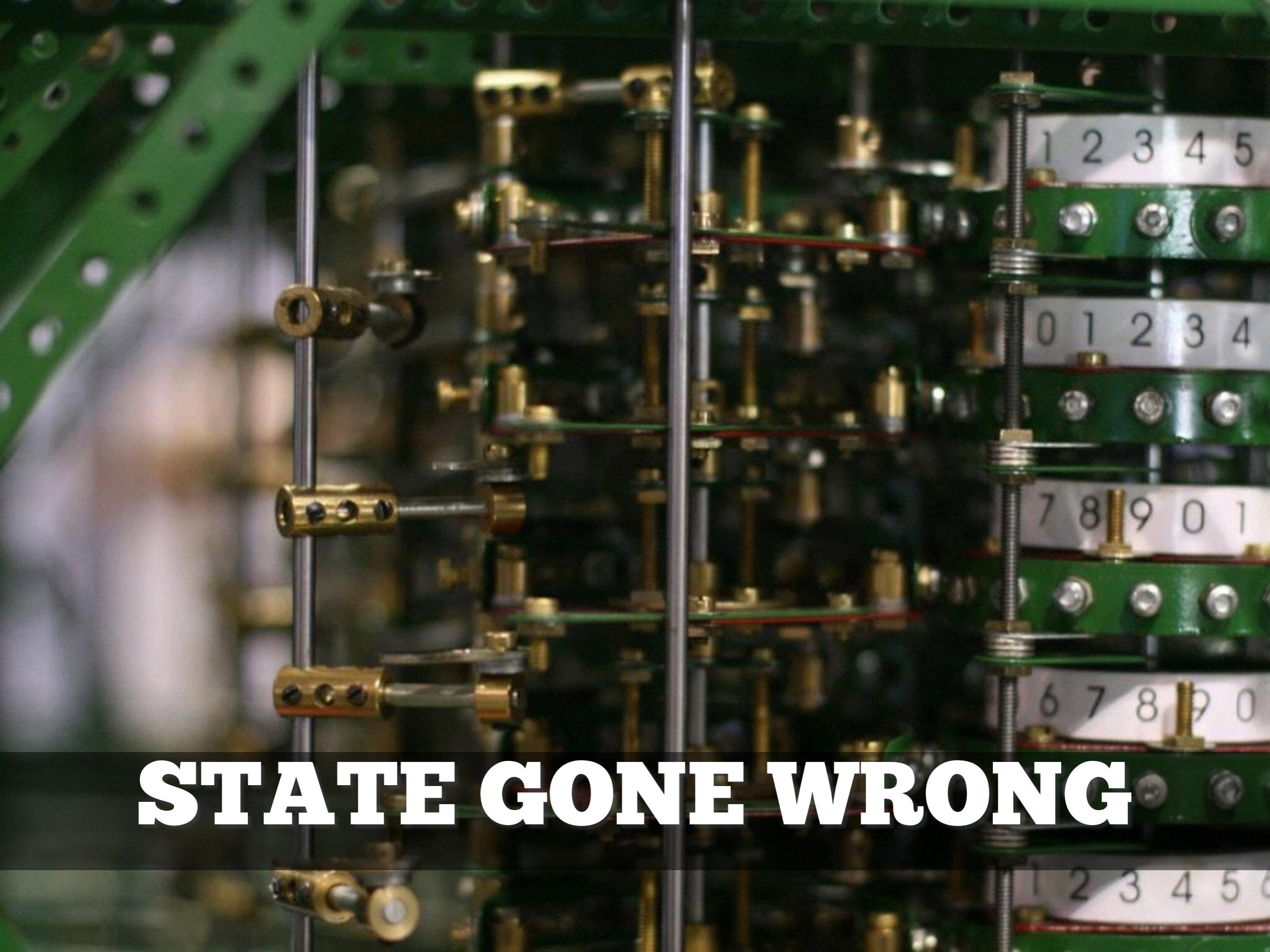




Ebal
Applp

8

```
int var = 1;
```

A close-up photograph of a complex mechanical switch assembly, likely from a vintage electronic device. The assembly features four digital displays, each consisting of a vertical stack of five silver-colored metal plates with black numbers. From top to bottom, the numbers on the displays are: 1 2 3 4 5; 1 0 1 2 3 4; 7 8 9 0 1; and 6 7 8 9 0. The displays are mounted on a green printed circuit board (PCB) which is densely populated with gold-colored metal contacts and connecting wires. A prominent vertical metal rod runs through the center of the assembly, supporting the displays and various mechanical components.

STATE GONE WRONG

READING VS WRITING

YEAH, BUT...



... WHERE'S THE CLOJURE PART?

SIMPLE != EASY



How did you start with Clojure?

You need java

I
write
Java™
& I'm NOT
wearing
Pants

... jvm at least 1.6

A close-up photograph of a clear glass jar filled with colorful gumballs. The jar is tilted slightly, showing its contents. The background is dark and out of focus.

clojure.jar

yep, just single jar!

A portrait of a man with a beard and mustache, wearing a plaid shirt, sitting at a desk with books and a pocket watch.

Play around!

java -cp clojure-1.7.0.jar clojure.main

A photograph of a roller coaster track against a dramatic, cloudy sky. The track is dark and metallic, forming a large loop that descends and then rises again. The background is filled with various shades of gray and white clouds.

REPL

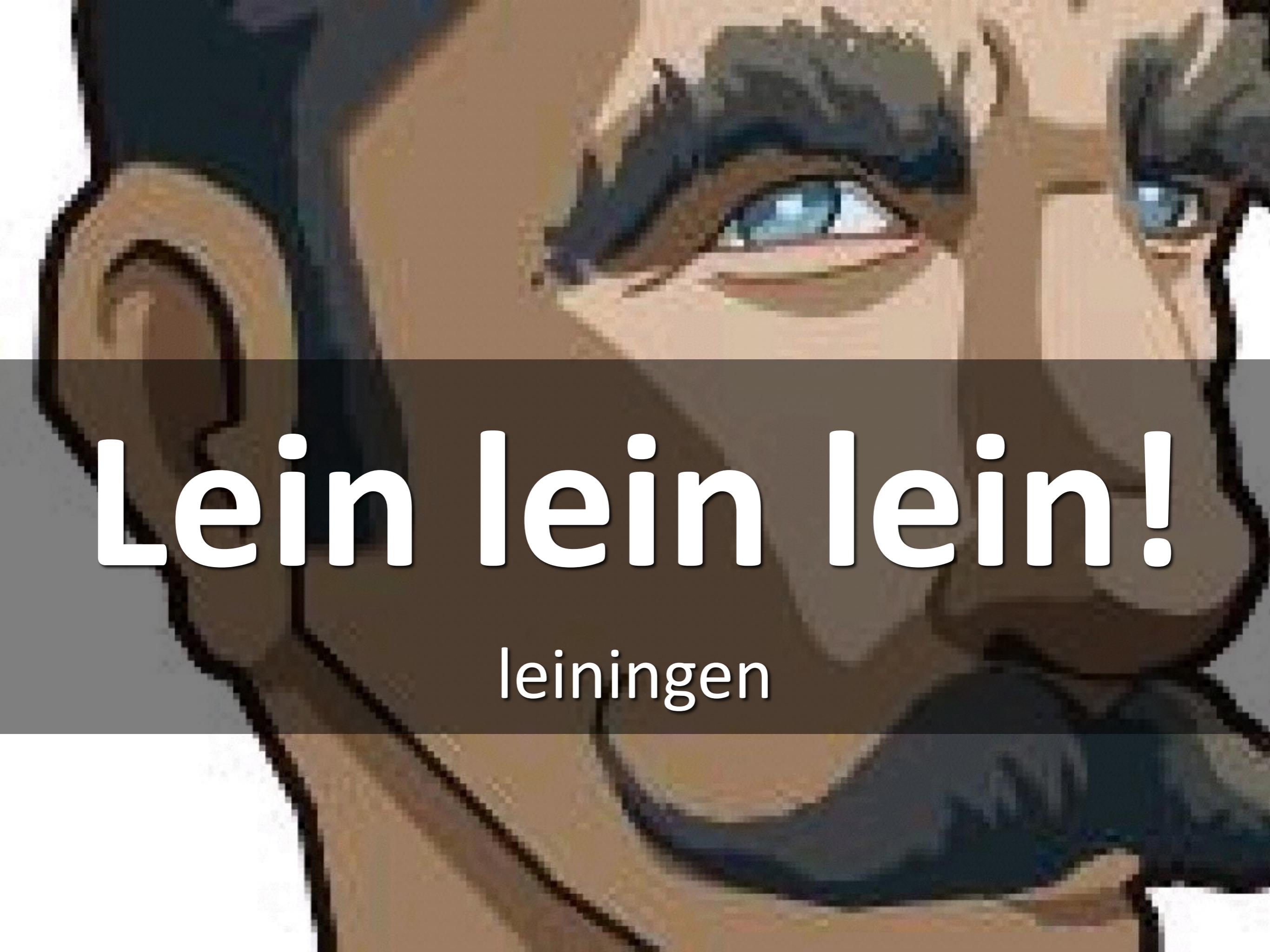
Read Eval Print Loop

or... instead you could
just get LightTable with InstaREPL!

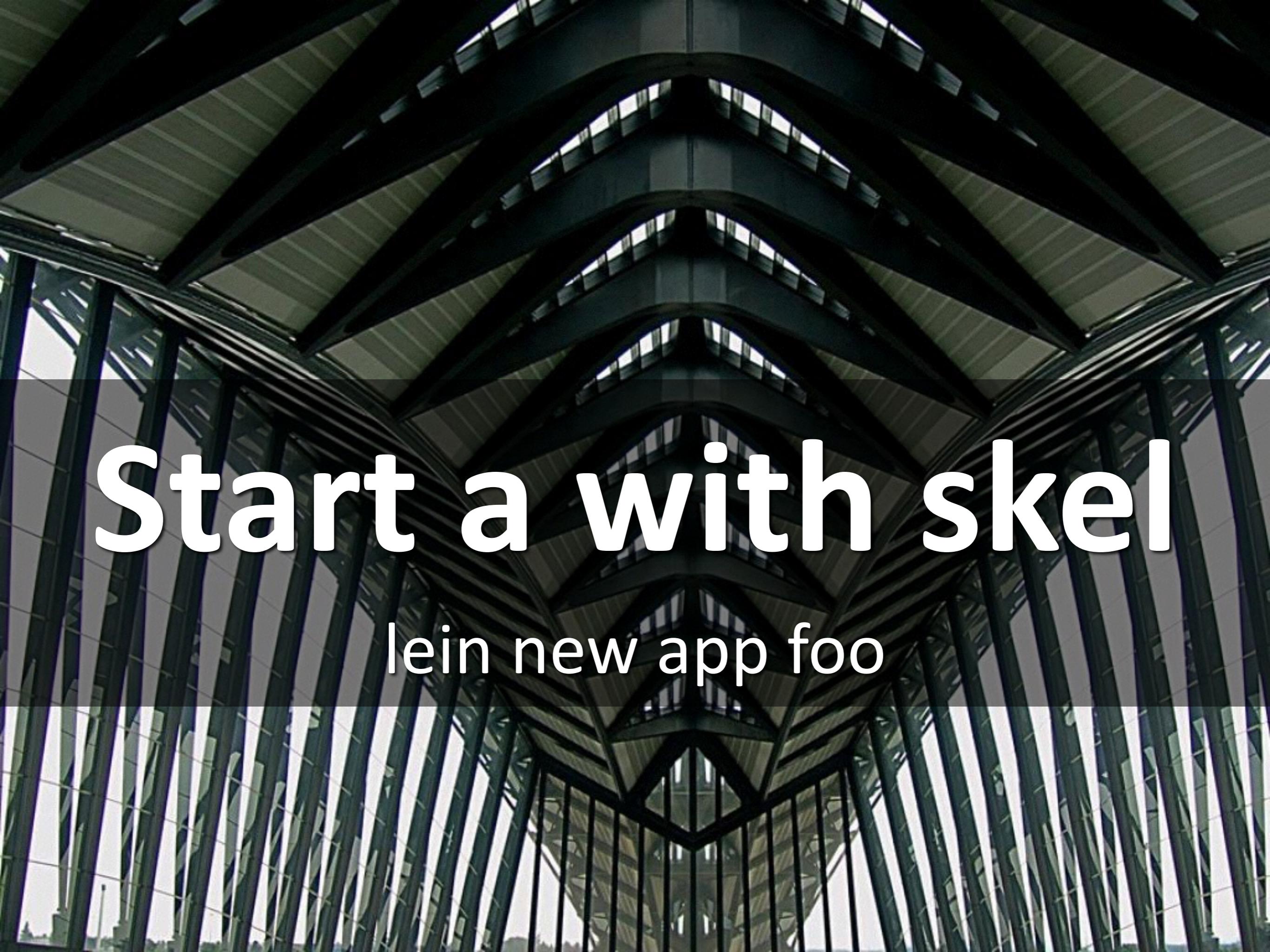
The screenshot shows the LightTable IDE interface. On the left is a file tree with files like `css/`, `obj/`, `plugins/`, `util/`, `macros.clj`, `object.clj`, `changelog.md`, `prod.clj`, and `todo.md`. The main area is a code editor with a dark theme, displaying Clojure code related to object behaviors and triggers. On the right is a "Plugins" panel with tabs for "Installed" (selected), "Available", and "Search available plugins". It lists several plugins:

- Vim 0.0.2** by Kodomega
- Vim keybindings for Light Table**
- Javascript 0.0.1** by Kodomega
- Javascript language plugin for Light Table**
- HTML 0.0.1** by Kodomega
- HTML language plugin for Light Table**
- Python 0.0.2** by Kodomega
- Emacs 0.0.2** by Kodomega
- Emacs keybindings for Light Table**
- Rainbow parens implementation for Light Table**
- Whitespace 0.0.1** by Kodomega
- Visible whitespace for Light Table**
- Paredit 0.0.1** by Kostiantyn

And if I need some deps?
What about maven?



Lein lein lein!
leiningen



Start a with skel
lein new app foo

Welcome

project.clj

```
(defproject foo "0.1.0-SNAPSHOT"
  :description "FIXME: write description"
  :url "http://example.com/FIXME"
  :license {:name "Eclipse Public License"
            :url "http://www.eclipse.org/legal/epl-v10.html"}
  :dependencies [[org.clojure/clojure "1.7.0"]])
  :main ^{:skip-aot} foo.core
  :target-path "target/%s"
  :profiles {:uberjar {:aot :all}})
```

Project config in the same language?

meaning: no additional DSL!



Now... wait!

I know "where", but "what" should I write?

4clojure!

Brilliant introduction using learn-by-example tqe.

```
(ns compojure.example.routes
  (:use compojure.core
        compojure.example.views
        [hiccup.middleware :only (wrap-base-url)])
  (:require [compojure.route :as route]
            [compojure.handler :as handler]
            [compojure.response :as response])))

(defroutes main-routes
  (GET "/" [] (index-page))
  (route/resources "/")
  (route/not-found "Page not found"))

(def app
  (-> (handler/site main-routes)
       (wrap-base-url)))

(ns compojure.example.views
  (:use [hiccup core page]))

(defn index-page []
  (html5
    [:head
      [:title "Hello World"]
      (include-css "/css/style.css")]
    [:body
      [:h1 "Hello World"]]))
```



Criticism

American Typewriter

Big Caslon

Giza

Bookman Swash



Warnock Pro

Brothers

Calibri

Adobe Caslon



Verdana

Freight

Chalkbo

Chalkduster



Ironwood

Helvetica

Caeldera

Georgia



Times

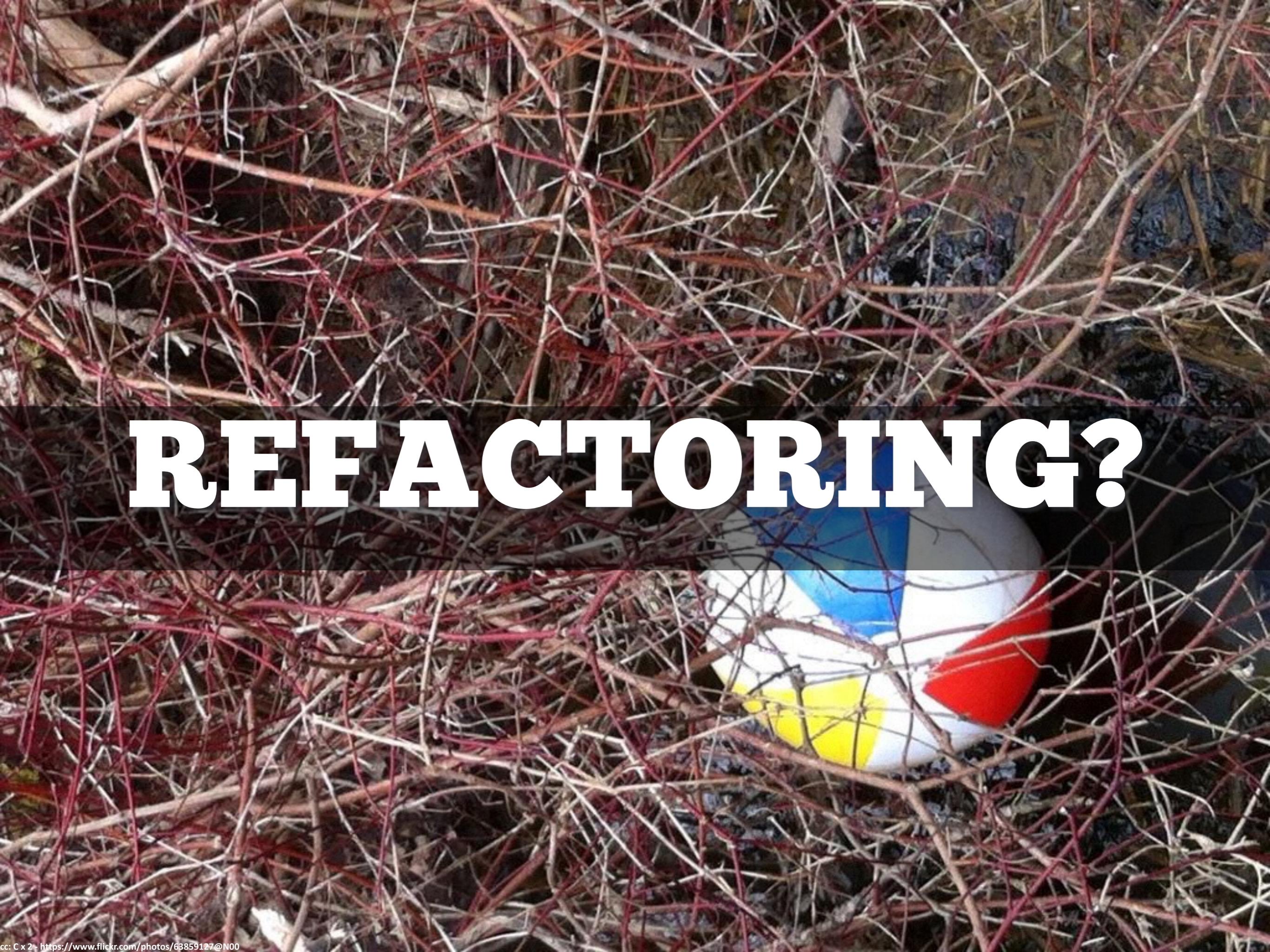
Dollhouse

Clarendon

Papyrus



BRACES?



REFACTORING?

A photograph of a young man with short blonde hair, wearing a green t-shirt. He has a surprised or shocked expression, with his mouth slightly open and eyes wide. The photo is centered within a black rectangular frame, which is itself set against a background of light-colored floral wallpaper.

Hackish

a.k.a. condensed

Questions

And now...

NO.1

THE LARCH



And now...

NO.3

THE LARCH



And now...

A large, mature tree with a dense canopy of green leaves and small white flowers, standing in a grassy field with sheep.

thank you!