

Lisp in Summer Projects Submission

Submission Date	2013-10-06 23:30:36
Full Name	Ghost Hamlet
Country	China
Project Name	Js1k
Type of software	gui app
General category	art
LISP dialect	Clojure
GitHub URL	https://github.com/ghosthamlet/js1k
Did you start this project?	Yes, all the code is written by me
Project Description	I want to describe my project in this form.
Purpose	Great http://js1k.com demos port to Clojure and Clojurescript.
Function	Now there are just 3 demos from http://js1k.com ported to Clojure and Clojurescript, but the simple framework is there, so it's easy to add more demo under the demo framework.
Motivation	The demos in http://js1k.com are beautiful, both its code and math and vision, and it's interesting to see them run in clojure(script).
Audience	the same audiences as http://js1k.com , and math lover.
Methodology	Clojure, ClojureScript, Seesaw, HTML5, 3D math
Conclusion	The codes are not well written, but playable, and still have some problems: 1.I haven't found an easy way to create water reflection in Clojure version

- 2.Clojurescript version has some performance problems, but some times it runs pretty smooth
- 3.The rose demo of All version have no 3D animation
- 4.Clojurescript version can't run in Chrome browser in local, can't read the apps.json
- 5.More code to reuse.
- 6.Add comments and documents.
- 7.Demo is little, add more.

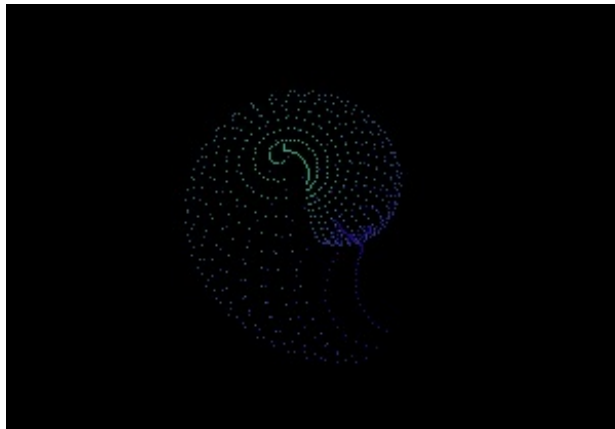
Screen shots



[a.jpg](#)

□

[b.jpg](#)



[c.gif](#)

Official

I have read rules and have abided by them.
I am 18 years of age or older.
I am not living in Brazil, Quebec, Saudi Arabia, Cuba, Iran, Myanmar (Burma), North Korea, Sudan, or Syria.