



the story of cyber-dojo (so far)

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charity : <http://cyber-dojo.org>

late 2009



THE
SCOTS
MAN

RESTAURANT
PUB



PROJECTOR SETUP

1/2

PROJECTOR ID	ALL
PROJECTION METHOD	FRONT/FLOOR
COOLING CONDITION	AUTO
HIGH ALTITUDE MODE	UNDER 2700m
OPERATION SETTING	
OPERATING MODE	NORMAL
MAX LIGHT OUTPUT LEVEL	100. 0%
LIGHT OUTPUT	100. 0%
BRIGHTNESS CONTROL	OFF
STANDBY MODE	NORMAL
SCHEDULE	OFF
STARTUP INPUT SELECT	LAST USED
▼ MENU SELECT	
◀ ▶ CHANGE	

Install SureCutsALot3

There were errors with the installation. You may want to try installing again.



The installation failed.

An unknown installation error occurred.

The installer encountered an error that caused the installation to fail. Contact the software manufacturer for assistance.

Go Back

Close





<https://github.com/JonJagger/cyber-dojo>

JonJagger / cyber-dojo

Code Issues 2 Pull requests 0 Wiki Pulse Graphs Settings

cyber-dojo Foundation's free in-browser coding-dojo, running live at <http://cyber-dojo.org/> — Edit

7,367 commits 3 branches 0 releases 22 contributors

Branch: master New pull request New file Upload files Find file HTTPS https://github.com/JonJagger/ Download ZIP

File	Description	Time Ago
admin_scripts	fixed docker-machine-runner.installed? so it only reports true if doc...	a month ago
app	refactoring	a month ago
caches	uncomment docker-machine-refresh in caches; default should not be to ...	8 days ago
config	check tests all pass after merging docker-compose branch	a month ago
db	misc yak-like alterations as I move my main development environment f...	a year ago
doc	rake doc:app update	6 months ago
docker	moving cyber-dojo script and associated install scripts to master so ...	3 hours ago
exercises	create readonly docker-data-containers for l...	
katas	refactoring	
languages	create readonly docker-data-containers for l...	
languages_offline	languages_offline<->Dockerfile folder separ...	
lib	set docker_runner.sh back to running when cyber-dojo app server runs...	



The logo for cyber-dojo.org features the text "cyber-dojo.org" in a large, bold, yellow font. The "o" in "cyber" has a small green and red circular icon with a stylized character inside. Below this, the tagline "the place to practice programming" is written in a smaller, white, sans-serif font.

DEMO

**cyber-dojo is free for *non-commercial* use.
commercial use requires a license.
need a license? simply make a donation.**

100% of your donation buys
Raspberry Pi computers for
children :-)

**please
donate**

Scottish Charitable
Incorporated Organisation
magic number SC045890

**cyber-dojo
foundation**



Bray



thank yous



Byran Wills-Heath



Nadya Sivers



Seb Rose



Olve Maudal



Dymtro Mindra



Mike Long

PRINCIPLES

Interactive Dojo Environment

- team based
- learning focused
- test driven?
- work slower
- no time pressure
- repeat work
- have fun

Integrated Development Environment

- individual based
- finish focused
- test driven?
- work faster
- time pressure
- don't repeat work
- make money

- work slower

FAQ

- work faster

Why don't you add ...?

No. Listen.

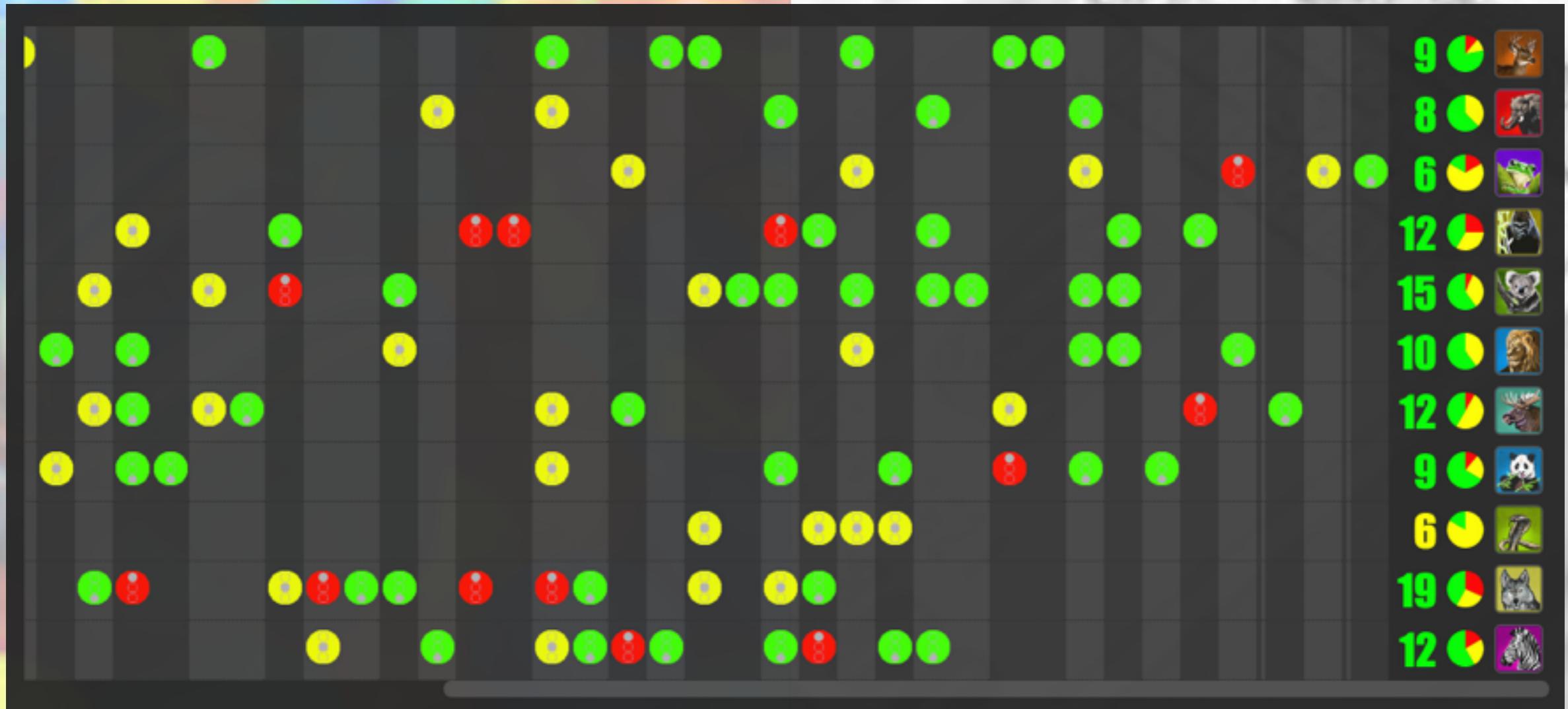
Stop trying to go faster; start trying to go *slower*.

Don't think about finishing; think about improving.

Think about practising as a team.

That's what cyber-dojo is built for.

- team based



- individual based

- learning focused
- finish focused

diff? □ 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41

◀ Koala ▶

◀ 10 ▶

fizzbuzz.tests.c [8 3]

fizzbuzz.c [0 0]

fizzbuzz.h [0 0]

instructions [0 0]

output [0 2]

cyber-dojo.sh [0 0]

makefile [0 0]

```
22 = }
23 =
24 = static void multiple_of_5_returns_buzz(void)
25 = {
26 =     char str[32];
27 =     fizzbuzz(5, str, sizeof str);
28 -     if(strcmp(str, "Buzz") == 0)
29 -         assert(true);
30 -     else
31 -         assert(false);
28+     assert_if_strings_match(5, str, "Buzz");
29 =
30 =
31 = static void multiple_of_3_and_5_returns_fizzbuzz(void)
32 = {
33 =     char str[32];
34 =     fizzbuzz(15, str, sizeof str);
35 -     if(strcmp(str, "FizzBuzz") == 0)
36 -         assert(true);
37 -     else
38 -         assert(false);
35+     assert_if_strings_match(15, str, "FizzBuzz");
36 =
37 =
38 =
39 = int main(void)
40 = {
41 =     multiple_of_3_returns_fizz();
42 =     multiple_of_5_returns_buzz();
43 = }
```

how did it work first?



how did it work next?



server



[cyberdojofoundation/java_cucumber](https://github.com/cyberdojofoundation/java_cucumber)

[cyberdojofoundation/ruby_minitest](https://github.com/cyberdojofoundation/ruby_minitest)

[cyberdojofoundation/gcc_assert](https://github.com/cyberdojofoundation/gcc_assert)

[cyberdojofoundation/gpp_gmock](https://github.com/cyberdojofoundation/gpp_gmock)

[cyberdojofoundation/csharp_nunit](https://github.com/cyberdojofoundation/csharp_nunit)

how does it work now?



server



[cyberdojofoundation/java_cucumber](#)

[cyberdojofoundation/ruby_minitest](#)

[cyberdojofoundation/gcc_assert](#)

[cyberdojofoundation/gpp_gmock](#)

[cyberdojofoundation/csharp_nunit](#)

CODE

summary