

# **the koala project**

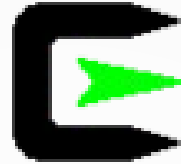
by colin kuebler

little sister/grandpa/friend/pet fish...  
wants to learn computer programming

# the problem



illogical IDEs



platform problems

```
#!/bin/python  
import sys
```



scary syntax

```
#include <stdio.h>  
printf("Hello, world!\n");  
  
public static void main(String[] args)
```

the solution

koala!

“a web-based introductory scripting language with an accompanying IDE to provide a stepping stone for inexperienced programmers”

# why koala?

- nicer than snakes
- no # edges
- decaffeinated
- cuter than qt
- syntax--;



# progress so far...

the koala project

title

author

code

Clear Save

the koala project

title

author

code

Clear Save

the koala project

script

new save download

title

author

code

Clear Save

workbench

design your app's layout here!

properties

name placement colors

the koala project

boxes

Main Box - square one

Hello

World!

script

new save download

title

author

code

Clear Save

workbench

design your app's layout here!

properties

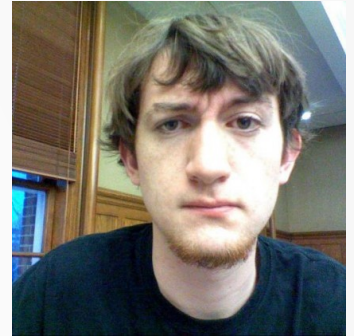
name placement colors

# challenges so far...



koalas are  
really hard to draw

git n00b



textareas are plaintext

can't figure out **syntax** highlighting

browser overload!



# next time

- have a working demo!
  - finish interpreter core
  - polish off language specifications
  - fix browser inconsistencies
  - get the back end in place
  - have a more welcoming welcome page
  - start on the workbench GUI designer



# thanks!

special thanks to peter hajas and  
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thanks to moorthy and rcos  
for making this project possible!

questions? comments?