

DAY 3

RUBY
KOANS
NEVER END



COMMAND
LINE



MATH
FOR CS
&
DATA TYPES



MAKING
RUBY PROGRAMS





ROUND ROBIN

OH, THOSE KOANS :(

Let's go all the way around the room today:

- Your Name
- Did you complete the fork-commit-push exercise?
- How far did you make it through the Koans?

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COMMAND LINE

RESEARCH!

1.ls / pwd

2.rm

3.cp / mv

4.mkdir / cd

5.chown

6.chmod

7.man

8.wget/curl

9.which

10.git

11.kill

12.ln

13.grep

14.less / more

15.cat

16.sudo

17.ps

Also:

whoami

touch

\$PATH

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DATA

DATA TYPES

DATA STRUCTURES

White Boards
are
awesome.

- Fixnum
- Float
- String

DATA

DATA TYPES

DATA STRUCTURES

White Boards
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awesome.

- Array
- Hash
- ... Linked Lists?

MATH

BASE 10

Base 10

- Modulus Arithmetic

BASE 2

BOOLEAN

EXERCISE

MATH

BASE 10

BASE 2

BOOLEAN

EXERCISE

Base 2

- Counting
- Addition
- Subtraction
- &
- |

MATH

BASE 10

BASE 2

BOOLEAN

EXERCISE

Booleans

Boolean "Math"

- and
- or
- xor

TRUTH TABLES!!!

MATH

BASE 10

BASE 2

BOOLEAN

EXERCISE

Exercise

I'm probably going to ad-lib this one.