

BEWD 10

LESSON 7

3 LEARNING GOALS

OBJECT ORIENTED PROGRAMMING

- CLASSES (MORE PRACTICE)
- METHODS (MORE PRACTICE)
- VARIABLES (MORE PRACTICE)

GIT TIME

GIT TIME

YOU SHOULD KNOW HOW TO

- CREATE A REMOTE BRANCH
- PULL FROM THE UPSTREAM REPO
- PUSH THE CODE TO YOUR FORKED
MASTER BRANCH

CLASS

<state | behavior | identity>

CLASS : LEARNING GOAL REVIEW

- 1 - DEFINE A CLASS
- 2 - SET ATTRIBUTES
- 3 - ADD READ & WRITE CAPABILITIES
- 4 - CONSTRUCTOR CREATION
- 5 - VOCABULARY
 - VARIABLE TYPES
 - METHOD TYPES

ANATOMY OF A CLASS

STATE

BEHAVIOR

IDENTITY

CODE REVIEW

<rise_of_the_robots.rb>

WHY TIME?

CODE LAB

<thermostat.rb>

THERMOSTAT!

CREATE A THERMOSTAT USING..

- METHODS
- VARIABLES
- ARRAYS
- CONDITIONALS
- ENUMERATION

KEYS TO SUCCESS

- ONE BRICK AT TIME
- DEBUG WITH PRY EVERY TIME
- CODE PROLIFICALLY

HOMEWORK

- 1 - REVIEW & COMPLETE THERMOSTAT ON YOUR OWN
- 2 - WELL GROUNDED RUBYIST - CH2 - 4
- 3 - CATCH UP ON ALL HOMEWORK & READING

*** DUE DATE - MONDAY **