Code 102: Intro to Software Development

Class 07

Agenda

1. Review of previous class

   ○ Share your learning

2. Programming...

   ○ Steps to Success

   ○ Discussion Reading

3. ...With JavaScript

   ○ Demo: Functions

   ○ Lab: Refactoring

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<review>

What did you learn?

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\<programming\>

Steps to success

Teach the robot...

- How to complete a task

  - Pair up.

  - Silently, each partner writes out instructions.

  - Test it out. Take turns playing the robot:

    - Give your sequence of commands to the robot.

    - The robot does only what they're told.

    - Switch roles.

  - Combine what you learn to make a single set of instructions.

\<reading\>

Behold the power of step by step actions...

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<functions>

JavaScript: Putting the fun in functions since 1995

\<refactoring\>

Same results, better code.