The Design Recipe

Code.org Computer Science in Algebra

Description:

Contract and Purpose Statement

Every contract has three parts...

___________________ : ____________________________________ -> ________________
function name     domain     range
___________________________________________________________________________
what does the function do?

Examples

Write some examples for your function in action...

Example: ________________ ( _______________ ) =  ______________________________
function name  input(s)      what the function produces

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function name  input(s)      what the function produces

Definition

Write the definition, giving variable names to all your input values

Define: ________________ ( _______________ ) =
function name        variables
___________________________________________________________________________
what the function does with those variables