

The Design Recipe

Write your own word problems below, and solve them using the Design Recipe.

Directions : Define a function called _____, which consumes a Row of the _____ table and produces _____.

Contract and Purpose Statement

Every contract has three parts...

_____ :: _____ Row -> Boolean
function name domain range

what does the function do?

Examples

Write some examples, then circle and label what changes...

examples :

_____ (_____) is _____
function name input(s) what the function produces

_____ (_____) is _____
function name input(s) what the function produces

end

Definition

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

fun _____ (_____) :
function name variable(s)

what the function does with those variable(s)

end

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