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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