

The Design Recipe

Word Problem:

Contract & Purpose Statement

Every Contract has 3 parts...

_____ :: _____ →
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

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

end

Definition

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

fun _____ (_____) : _____
function variable(s) what the function does with the variable(s)

end