

Design Recipe

Directions :

Contract and Purpose Statement

Every contract has three 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

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

Directions :

Contract and Purpose Statement

Every contract has three 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

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