

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...

(EXAMPLE (_____)
function name input(s)

what the function produces with the input(s)

(EXAMPLE (_____)
function name input(s)

what the function produces with the input(s)

Definition

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

(define (_____) _____
function name variable(s) what the function does with the variable(s)