

# 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...

( EXAMPLE ( \_\_\_\_\_ ) \_\_\_\_\_ )  
*function name* *input(s)* *what the function produces*  
( EXAMPLE ( \_\_\_\_\_ ) \_\_\_\_\_ )  
*function name* *input(s)* *what the function produces*

## Definition

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

( define ( \_\_\_\_\_ )  
*function name* *variable(s)*  
\_\_\_\_\_  
*what the function does with those variable(s)* )

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