

# 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**

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