

The Design Recipe

Directions: Write a function `minimum-wage`, that takes in a number of hours worked and returns the amount a worker will get paid at \$10.25/hr.

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))

Directions: Write a function `tip-calculator` that takes in the cost of a meal and returns the 15% tip for that meal.

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))