

The Design Recipe

Directions : Write a function `marquee` that takes in a message and returns that message in large gold letters.

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 `circle-area` that takes in a radius and returns the area of the circle.

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)