Left and Right

Directions: Use the Design Recipe to write a function `safe-left?`, which takes in an x-coordinate and checks to see if it is greater than -50.

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: Use the Design Recipe to write a function `safe-right?`, which takes in an x-coordinate and checks to see if it is less than 690.

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)