

What's Wrong with these Recipes? 7

Directions : Write a function that takes the target's x-coordinate and makes a player leap by returning an x-coordinate that is double the original x-coordinate.

Contract and Purpose Statement

Every contract has three parts...

; target-leap : Number -> Number
function name *domain* *range*

; Takes the x-coordinate and returns a new one, multiplied by 2.

what does the function do?

Examples

Write some examples, then circle and label what changes...

(EXAMPLE (target-leap 100) 200)
function name *input(s)* *what the function produces*

(EXAMPLE (target-leap 40) 200)
function name *input(s)* *what the function produces*

Definition

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

(define (leap x-coor)
function name *variable(s)*
(* x 5)
what the function does with those variable(s))