

Check for Mistakes in this Word Problem: target-leap

Directions: Write a function which takes in 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 *variables*
(* x 5))
what the function does with those variables