

Word Problem: update-player

Directions : The player moves up and down by 20 pixels each time. Write a function called `update-player` , which takes in the player's y-coordinate and the name of the key pressed ("up" or "down"), and returns the new y-coordinate.

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 (_____)	_____)
<i>function name</i>	<i>input(s)</i> <i>what the function produces</i>
(EXAMPLE (_____)	_____)
<i>function name</i>	<i>input(s)</i> <i>what the function produces</i>
(EXAMPLE (_____)	_____)
<i>function name</i>	<i>input(s)</i> <i>what the function produces</i>
(EXAMPLE (_____)	_____)
<i>function name</i>	<i>input(s)</i> <i>what the function produces</i>

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)