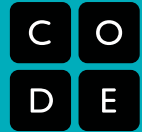


# word problem update-player



Code.org CS in Algebra - Stage 16

**Directions:** Write a function called update-player, which takes in the keycode of the key pressed and the player's y-coordinate, 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 for your function in action...*

Example: update-player ( 38 240 ) = 240 + 10

Example: update-player ( 40 240 ) = 240 - 10

Example: update-player ( 38 250 ) = \_\_\_\_\_

Example: update-player ( 40 250 ) = \_\_\_\_\_

## Definition

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

**Define:** \_\_\_\_\_ ( \_\_\_\_\_ ) =  
*function name* *variables*

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____