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...

examples:

_____ (_____) **is** _____
  function name   *input(s)*   *what the function produces*

_____ (_____) **is** _____
  function name   *input(s)*   *what the function produces*

_____ (_____) **is** _____
  function name   *input(s)*   *what the function produces*

_____ (_____) **is** _____
  function name   *input(s)*   *what the function produces*

end

Definition

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

fun _____ (_____)**:**
        function name   *variable(s)*

  ask:

  | _____ **then:** _____

  | _____ **then:** _____

  | otherwise: _____

  end

end