Word Problem: species-color

Directions : We want to generate a custom dot for our `image-scatter-plot` , such that every species gets a unique color. Write a function called `species-color` , which takes in a Row from the animals table and returns a solid, 5px circle using a color you've chosen.

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*

_____ (_____) **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)*

_____

              what the function does with those variable(s)

_____

              what the function does with those variable(s)

_____

              what the function does with those variable(s)

_____

              what the function does with those variable(s)

_____

              what the function does with those variable(s)

  end

end