(Optionl) Add Border

Need an extra challenge? How would you add a black border to an image?

Define a function

def add\_border(original\_img, border\_size):

"""

This function returns a new SimpleImage which is the same as

original image except with a black border added around it. The

border should be border\_size many pixels thick.

Inputs:

- original\_img: The original image to process

- border\_size: The thickness of the border to add around the image

Returns:

A new SimpleImage with the border added around original image

"""

This function should take an image and add a border of size border\_size to each side (top, left, bottom, right) of the image. So for example if we added a border of size border\_size = 10 pixels to the simba-sq.jpg image we would get this:



Here is the original for reference:



Notice that the bordered image is 20 pixels wider and 20 pixels higher.