increase_brightness_background

increases the brightness of an background image by multiplying the RGB values of each pixel by a certain level

input: path to the image file

output: loaded image using PIL

change_sweater_colour

creates a copy of the input image and changes the colors of the pixels in the sweater region by inverting their RGB values, resulting in an image where the colors of the sweater are replaced with their complementary colors.

revert_image

takes in an image file and its file path as arguments and performs an image transformation by flipping it horizontally (left to right)

cut_paste_image

takes two image paths as input along with specific positions, sizes, and a new image name. It opens the original image, crops a portion specified by 'position_cut', resizes it to 'new_size', then opens another image to paste the resized portion at 'position_insert'. Finally, it saves the resulting image with the name provided in 'new_image'.