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Image analyzer for calculus II project

This Python program is designed to analyze an image by reading its pixels and separating the grey ones from others. Using the PIL library, it first loads the image, and then systematically examines each pixel to categorize it as grey, white, or other, based on specific RGB values. After processing the entire image, it calculates both unadjusted and adjusted counts for grey areas, allowing for a more detailed analysis. The final results, including the percentage of grey area and its corresponding measurement in centimeters, are printed to the console. Additionally, the program generates two new images, 'unadjusted.jpg' and 'adjusted.jpg,' to visually represent the unadjusted and adjusted grey areas.