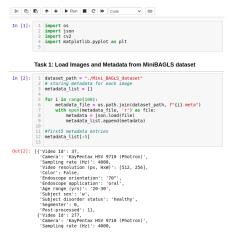
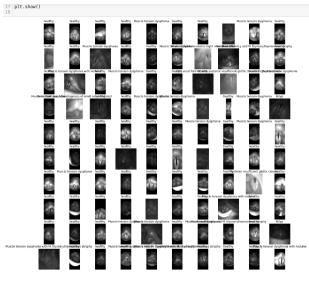
Homework 3:

Task 1:



Task 2:



RGB to grayscale for 1 image

Task 3:









Task 4:

Which method is better and why:

The illumination method is generally preferred because it captures the sensitivity of the human eye to different color modes, resulting in a perceptually accurate grayscale image