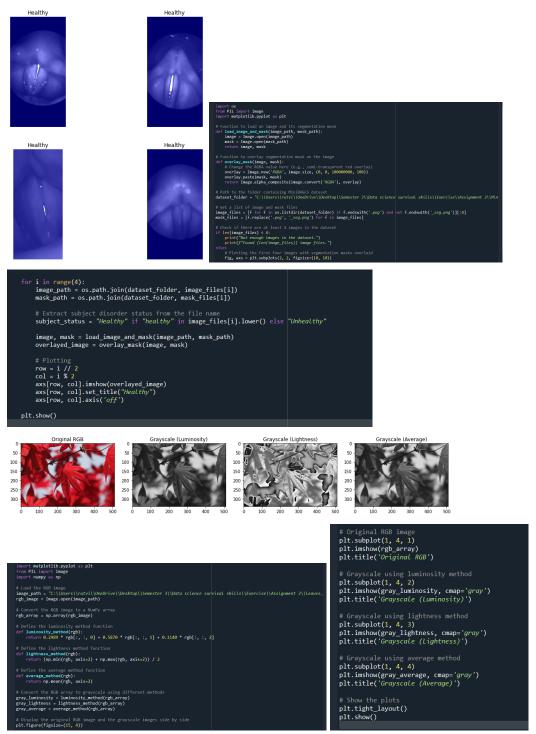
Name:Rutvi shah Matriculation no.:23159043 Idm:to20raje



The preferred method for RGB to grayscale conversion depends on the specific use case and the desired perceptual outcome. The Luminosity Method is often preferred because it takes into account the human eye's sensitivity to different color channels, providing a more visually accurate representation of the grayscale image. However, the choice may vary depending on the specific requirements of the application.